Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127171.D
Acq On : 03 Mar 2022 15:05
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 17:01:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 23:57:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

03/04/2022
Supervised By :Jagrut Upadhyay

03/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.893	152	104344	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	415007	20.000	ng	#	0.00
39) Acenaphthene-d10	9.934	164	212567	20.000	ng		0.00
64) Phenanthrene-d10	11.422	188	386648	20.000	ng		0.00
76) Chrysene-d12	14.074	240	256942	20.000	ng	#	0.00
86) Perylene-d12	15.563	264	190366	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	547238	81.058	ng		0.00
7) Phenol-d6	6.522	99	734229	80.599	ng		0.00
23) Nitrobenzene-d5	7.457	82	701459	76.293	ng		0.00
42) 2,4,6-Tribromophenol	10.728	330	206177	84.243	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	1127032	78.054	ng		0.00
79) Terphenyl-d14	13.010	244	1294747	74.076	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.658	88	106418	34.448	ng		98
3) Pyridine	3.428	79	329367	40.648	ng		97
4) n-Nitrosodimethylamine	3.399	42	148402	37.387	ng		83
6) Aniline	6.557	93	426032	39.471	ng		97
8) 2-Chlorophenol	6.675	128	296180	40.888	ng		97
9) Benzaldehyde	6.446	77	198043	35.714	ng		99
10) Phenol	6.534	94	399614	43.414	ng		86
11) bis(2-Chloroethyl)ether	6.628	93	284090	39.350	ng		98
12) 1,3-Dichlorobenzene	6.834	146	320658	41.037	ng		98
13) 1,4-Dichlorobenzene	6.910	146	321441	40.577	ng		98
14) 1,2-Dichlorobenzene	7.063	146	301962	39.972	ng		98
15) Benzyl Alcohol	7.034	79	273153	35.592	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.163	45	386301	33.980	ng		90
17) 2-Methylphenol	7.140	107	254670	40.636	ng		94
18) Hexachloroethane	7.398	117	120985	39.844	ng		95
19) n-Nitroso-di-n-propyla...	7.304	70	214023	36.460	ng		96
20) 3+4-Methylphenols	7.298	107	319036	39.203	ng		91
22) Acetophenone	7.304	105	408194	37.357	ng	#	95
24) Nitrobenzene	7.475	77	334925	38.561	ng		95
25) Isophorone	7.710	82	566687	37.247	ng		99
26) 2-Nitrophenol	7.792	139	154733	41.842	ng	#	90
27) 2,4-Dimethylphenol	7.822	122	217122	35.739	ng		91
28) bis(2-Chloroethoxy)met...	7.922	93	355384	38.530	ng		99
29) 2,4-Dichlorophenol	8.034	162	231870	40.596	ng		99
30) 1,2,4-Trichlorobenzene	8.116	180	253140	39.642	ng		98
31) Naphthalene	8.198	128	846823	39.089	ng		100
32) Benzoic acid	7.945	122	155479m	36.087	ng		
33) 4-Chloroaniline	8.245	127	340107	39.885	ng		97
34) Hexachlorobutadiene	8.304	225	145416	39.007	ng		98
35) Caprolactam	8.628	113	81486	40.854	ng	#	80
36) 4-Chloro-3-methylphenol	8.728	107	288438	39.514	ng		98
37) 2-Methylnaphthalene	8.887	142	544981	38.768	ng		98
38) 1-Methylnaphthalene	8.987	142	532119	39.529	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	228963	40.919	ng		97
41) Hexachlorocyclopentadiene	9.034	237	108159	35.640	ng		94
43) 2,4,6-Trichlorophenol	9.169	196	164524	40.089	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127171.D
Acq On : 03 Mar 2022 15:05
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 17:01:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 23:57:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	174988	40.519	ng		94
46) 1,1'-Biphenyl	9.351	154	658381	39.093	ng		98
47) 2-Chloronaphthalene	9.381	162	491704	39.371	ng		95
48) 2-Nitroaniline	9.481	65	193907	39.346	ng		94
49) Acenaphthylene	9.798	152	799067	39.389	ng		98
50) Dimethylphthalate	9.657	163	597307	39.312	ng		99
51) 2,6-Dinitrotoluene	9.722	165	128459	41.555	ng		99
52) Acenaphthene	9.969	154	519452m	39.372	ng		
53) 3-Nitroaniline	9.892	138	155169	41.064	ng		94
54) 2,4-Dinitrophenol	9.998	184	65065	39.766	ng		85
55) Dibenzofuran	10.139	168	716529	39.496	ng		92
56) 4-Nitrophenol	10.051	139	107605	38.556	ng	#	86
57) 2,4-Dinitrotoluene	10.122	165	174268	41.694	ng	#	98
58) Fluorene	10.486	166	559268	39.577	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	138504	40.454	ng		92
60) Diethylphthalate	10.351	149	606624	38.209	ng		99
61) 4-Chlorophenyl-phenyle...	10.475	204	262001	39.319	ng		97
62) 4-Nitroaniline	10.510	138	158327	42.431	ng	#	82
63) Azobenzene	10.633	77	665833	37.663	ng		96
65) 4,6-Dinitro-2-methylph...	10.533	198	96989	42.692	ng		98
66) n-Nitrosodiphenylamine	10.592	169	485409	38.286	ng		98
67) 4-Bromophenyl-phenylether	10.963	248	168451	38.993	ng		91
68) Hexachlorobenzene	11.028	284	184946	39.768	ng		93
69) Atrazine	11.122	200	153481	39.031	ng		95
70) Pentachlorophenol	11.228	266	88123	34.712	ng		96
71) Phenanthrene	11.451	178	842198	38.916	ng		99
72) Anthracene	11.504	178	836052	38.806	ng		99
73) Carbazole	11.657	167	783064	39.634	ng		99
74) Di-n-butylphthalate	11.980	149	940840	37.042	ng		100
75) Fluoranthene	12.639	202	835338	40.652	ng		97
77) Benzidine	12.763	184	244988	35.086	ng		97
78) Pyrene	12.869	202	843102	37.769	ng		99
80) Butylbenzylphthalate	13.480	149	386348	36.559	ng		92
81) Benzo(a)anthracene	14.063	228	681188	39.325	ng		99
82) 3,3'-Dichlorobenzidine	14.021	252	222071	40.680	ng	#	98
83) Chrysene	14.098	228	637782	39.154	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	482206	34.755	ng		96
85) Di-n-octyl phthalate	14.651	149	688298	34.455	ng		95
87) Indeno(1,2,3-cd)pyrene	17.074	276	500706	40.113	ng	#	88
88) Benzo(b)fluoranthene	15.121	252	498588	38.996	ng	#	95
89) Benzo(k)fluoranthene	15.151	252	517867	41.993	ng	#	96
90) Benzo(a)pyrene	15.498	252	402653	40.318	ng	#	94
91) Dibenzo(a,h)anthracene	17.092	278	409066	39.624	ng	#	93
92) Benzo(g,h,i)perylene	17.539	276	416994	40.971	ng	#	89

03/04/2022 Supervised By :Jagrut Upadhyay

03/04/2022

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127171.D
Acq On : 03 Mar 2022 15:05
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 17:01:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 23:57:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022