Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
Data File : BF127604.D
Acq On : 31 Mar 2022 15:14
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 01 05:34:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 29 07:13:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.834	152	96276	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	348748	20.000	ng		0.00
39) Acenaphthene-d10	9.875	164	204662	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	370481	20.000	ng		0.00
76) Chrysene-d12	14.021	240	271430	20.000	ng		0.00
86) Perylene-d12	15.498	264	207199	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	461675	76.544	ng		0.00
7) Phenol-d6	6.481	99	621236	75.351	ng		0.00
23) Nitrobenzene-d5	7.410	82	591934	72.553	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	158507	72.704	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	978186	69.792	ng		0.00
79) Terphenyl-d14	12.951	244	1171072	70.628	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.557	88	115409	43.566	ng		95
3) Pyridine	3.328	79	290536	38.858	ng		98
4) n-Nitrosodimethylamine	3.304	42	156023	38.006	ng		97
6) Aniline	6.504	93	372708	37.882	ng	#	92
8) 2-Chlorophenol	6.628	128	242544	39.351	ng		99
9) Benzaldehyde	6.392	77	164208	38.652	ng		98
10) Phenol	6.492	94	342233	38.116	ng		96
11) bis(2-Chloroethyl)ether	6.575	93	263510	40.109	ng		97
12) 1,3-Dichlorobenzene	6.775	146	256205	36.957	ng		97
13) 1,4-Dichlorobenzene	6.851	146	258681	37.096	ng		98
14) 1,2-Dichlorobenzene	7.004	146	238383	35.099	ng		98
15) Benzyl Alcohol	6.987	79	223498	37.301	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	458052	38.745	ng		84
17) 2-Methylphenol	7.098	107	197069	37.886	ng		94
18) Hexachloroethane	7.339	117	95114	37.257	ng		97
19) n-Nitroso-di-n-propyla...	7.251	70	187915	38.024	ng		98
20) 3+4-Methylphenols	7.251	107	247666	38.602	ng		93
22) Acetophenone	7.251	105	323365	36.273	ng		98
24) Nitrobenzene	7.428	77	293716	37.749	ng		98
25) Isophorone	7.663	82	518897	39.932	ng		98
26) 2-Nitrophenol	7.739	139	127257	38.997	ng		97
27) 2,4-Dimethylphenol	7.775	122	191384	38.989	ng		98
28) bis(2-Chloroethoxy)met...	7.869	93	336014	39.806	ng		100
29) 2,4-Dichlorophenol	7.986	162	215408	38.655	ng		96
30) 1,2,4-Trichlorobenzene	8.057	180	231277	35.616	ng		97
31) Naphthalene	8.139	128	691156	37.328	ng		99
32) Benzoic acid	7.934	122	111589m	40.618	ng		
33) 4-Chloroaniline	8.198	127	281812	39.278	ng		98
34) Hexachlorobutadiene	8.245	225	146544	35.539	ng		99
35) Caprolactam	8.586	113	71875	41.838	ng		92
36) 4-Chloro-3-methylphenol	8.686	107	232267	38.416	ng		99
37) 2-Methylnaphthalene	8.833	142	446926	37.539	ng		98
38) 1-Methylnaphthalene	8.928	142	435669	37.007	ng		100
40) 1,2,4,5-Tetrachloroben...	8.998	216	233606	35.899	ng		100
41) Hexachlorocyclopentadiene	8.975	237	49600	33.928	ng		99
43) 2,4,6-Trichlorophenol	9.116	196	150501	38.261	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
Data File : BF127604.D
Acq On : 31 Mar 2022 15:14
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 01 05:34:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 29 07:13:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	159608	39.418	ng	99
46) 1,1'-Biphenyl	9.292	154	560809	36.281	ng	99
47) 2-Chloronaphthalene	9.322	162	443166	36.408	ng	98
48) 2-Nitroaniline	9.433	65	179302	38.435	ng	91
49) Acenaphthylene	9.739	152	667556	36.277	ng	100
50) Dimethylphthalate	9.598	163	542335	38.091	ng	99
51) 2,6-Dinitrotoluene	9.669	165	113399	37.942	ng	98
52) Acenaphthene	9.910	154	401824	37.426	ng	98
53) 3-Nitroaniline	9.845	138	126340	38.536	ng	94
54) 2,4-Dinitrophenol	9.963	184	49493	37.943	ng	94
55) Dibenzofuran	10.080	168	597544	38.060	ng	99
56) 4-Nitrophenol	10.028	139	55865	33.480	ng	88
57) 2,4-Dinitrotoluene	10.080	165	139981	36.387	ng	94
58) Fluorene	10.427	166	490685	39.134	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	133511	37.294	ng	98
60) Diethylphthalate	10.292	149	498530	38.335	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	266849	36.263	ng	99
62) 4-Nitroaniline	10.469	138	122361	39.846	ng	93
63) Azobenzene	10.575	77	591552	38.551	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	92309	40.492	ng	100
66) n-Nitrosodiphenylamine	10.539	169	424394	37.631	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	163430	37.784	ng	97
68) Hexachlorobenzene	10.975	284	173078	36.658	ng	97
69) Atrazine	11.063	200	143027	38.095	ng	97
70) Pentachlorophenol	11.180	266	58710	36.234	ng	99
71) Phenanthrene	11.392	178	725683	37.571	ng	100
72) Anthracene	11.445	178	725352	37.843	ng	99
73) Carbazole	11.604	167	705432	38.485	ng	99
74) Di-n-butylphthalate	11.916	149	798371	42.078	ng	100
75) Fluoranthene	12.586	202	823108	38.745	ng	98
77) Benzidine	12.710	184	217713	33.639	ng	99
78) Pyrene	12.816	202	837290	35.943	ng	99
80) Butylbenzylphthalate	13.421	149	323380	42.179	ng	94
81) Benzo(a)anthracene	14.010	228	688822	37.948	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	204442	38.322	ng	100
83) Chrysene	14.045	228	649057	37.761	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	391640	44.190	ng	99
85) Di-n-octyl phthalate	14.586	149	603609	51.181	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	506706	36.141	ng	97
88) Benzo(b)fluoranthene	15.062	252	507200	38.823	ng	99
89) Benzo(k)fluoranthene	15.092	252	498036	36.773	ng	99
90) Benzo(a)pyrene	15.439	252	415459	38.749	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	420249	36.306	ng	98
92) Benzo(g,h,i)perylene	17.462	276	431630	36.076	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
Data File : BF127604.D
Acq On : 31 Mar 2022 15:14
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 01 05:34:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 29 07:13:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022