Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121322\
Data File : BF131610.D
Acq On : 13 Dec 2022 12:59
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 03:31:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 03:22:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.886	152	57270	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	193277	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	112841	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	215246	20.000	ng		0.00
76) Chrysene-d12	14.086	240	120444	20.000	ng	#	0.00
86) Perylene-d12	15.592	264	109042	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	290717	84.686	ng		0.00
7) Phenol-d6	6.522	99	379974	84.466	ng		0.00
23) Nitrobenzene-d5	7.457	82	412574	80.703	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	101524	80.980	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	684934	76.534	ng		0.00
79) Terphenyl-d14	13.027	244	723260	82.352	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	67101	43.305	ng		96
3) Pyridine	3.393	79	194348	45.176	ng		98
4) n-Nitrosodimethylamine	3.357	42	91318	38.489	ng		86
6) Aniline	6.551	93	229365	42.633	ng		100
8) 2-Chlorophenol	6.669	128	149543	41.106	ng		97
9) Benzaldehyde	6.434	77	114700	37.219	ng		97
10) Phenol	6.534	94	221764m	44.195	ng		
11) bis(2-Chloroethyl)ether	6.622	93	153006	40.678	ng		97
12) 1,3-Dichlorobenzene	6.822	146	167003	39.595	ng		97
13) 1,4-Dichlorobenzene	6.904	146	173227	40.717	ng		97
14) 1,2-Dichlorobenzene	7.057	146	159841	39.330	ng		96
15) Benzyl Alcohol	7.028	79	167477	40.609	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	186862	38.459	ng		99
17) 2-Methylphenol	7.145	107	137421	41.914	ng		98
18) Hexachloroethane	7.398	117	67977	39.609	ng		93
19) n-Nitroso-di-n-propyla...	7.298	70	127457	37.785	ng		99
20) 3+4-Methylphenols	7.298	107	186612	41.788	ng	#	77
22) Acetophenone	7.298	105	240173	39.653	ng	#	93
24) Nitrobenzene	7.475	77	209811	40.691	ng		95
25) Isophorone	7.710	82	324521	39.410	ng		98
26) 2-Nitrophenol	7.792	139	80007	45.502	ng		89
27) 2,4-Dimethylphenol	7.828	122	112034	41.570	ng		98
28) bis(2-Chloroethoxy)met...	7.922	93	171303	40.214	ng		100
29) 2,4-Dichlorophenol	8.033	162	138268	41.492	ng		95
30) 1,2,4-Trichlorobenzene	8.116	180	160053	39.165	ng		100
31) Naphthalene	8.198	128	446883	41.051	ng		100
32) Benzoic acid	7.945	122	91972	47.121	ng		97
33) 4-Chloroaniline	8.251	127	173959	42.632	ng		96
34) Hexachlorobutadiene	8.310	225	107972	37.488	ng		98
35) Caprolactam	8.628	113	39561	45.893	ng		91
36) 4-Chloro-3-methylphenol	8.733	107	155761	41.625	ng		99
37) 2-Methylnaphthalene	8.892	142	294717	39.587	ng		98
38) 1-Methylnaphthalene	8.992	142	288292	40.339	ng		98
40) 1,2,4,5-Tetrachloroben...	9.057	216	165746	39.679	ng		98
41) Hexachlorocyclopentadiene	9.039	237	68877	32.486	ng		97
43) 2,4,6-Trichlorophenol	9.169	196	106251	41.124	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121322\
Data File : BF131610.D
Acq On : 13 Dec 2022 12:59
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

Quant Time: Dec 14 03:31:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 03:22:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	116922	42.080	ng		98
46) 1,1'-Biphenyl	9.357	154	356981	40.012	ng		99
47) 2-Chloronaphthalene	9.386	162	296657	40.811	ng		98
48) 2-Nitroaniline	9.486	65	108850	42.272	ng	#	82
49) Acenaphthylene	9.804	152	444037	41.604	ng		99
50) Dimethylphthalate	9.663	163	342915	39.864	ng		100
51) 2,6-Dinitrotoluene	9.727	165	77028	43.375	ng	#	79
52) Acenaphthene	9.974	154	295184m	41.284	ng		
53) 3-Nitroaniline	9.898	138	77392	45.421	ng		94
54) 2,4-Dinitrophenol	10.004	184	39598	41.053	ng		92
55) Dibenzofuran	10.145	168	411228	40.705	ng		99
56) 4-Nitrophenol	10.063	139	56571	47.793	ng	#	80
57) 2,4-Dinitrotoluene	10.127	165	104058	44.172	ng		98
58) Fluorene	10.492	166	333495	40.606	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	93069m	39.554	ng		
60) Diethylphthalate	10.363	149	321314	38.924	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	172439	37.993	ng		98
62) 4-Nitroaniline	10.516	138	80091	47.435	ng		90
63) Azobenzene	10.645	77	358626	38.090	ng		96
65) 4,6-Dinitro-2-methylph...	10.539	198	59774	43.845	ng		94
66) n-Nitrosodiphenylamine	10.604	169	273321	39.277	ng		99
67) 4-Bromophenyl-phenylether	10.974	248	99731	36.017	ng		95
68) Hexachlorobenzene	11.039	284	114616	38.268	ng		100
69) Atrazine	11.133	200	91511	41.412	ng		95
70) Pentachlorophenol	11.233	266	53555	34.733	ng		96
71) Phenanthrene	11.463	178	490166	40.855	ng		99
72) Anthracene	11.510	178	479589	41.087	ng		100
73) Carbazole	11.668	167	407383	42.758	ng		99
74) Di-n-butylphthalate	11.998	149	455790	38.994	ng		99
75) Fluoranthene	12.651	202	525795	42.560	ng		99
77) Benzidine	12.774	184	110346	34.193	ng		99
78) Pyrene	12.886	202	531449	44.748	ng		100
80) Butylbenzylphthalate	13.504	149	157035	45.690	ng		94
81) Benzo(a)anthracene	14.080	228	377961	43.454	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	100916	40.779	ng		97
83) Chrysene	14.115	228	354107	42.823	ng		98
84) Bis(2-ethylhexyl)phtha...	14.062	149	165628	36.171	ng		100
85) Di-n-octyl phthalate	14.680	149	219112	30.673	ng		99
87) Indeno(1,2,3-cd)pyrene	17.121	276	347658	39.067	ng		99
88) Benzo(b)fluoranthene	15.151	252	288779	40.182	ng		99
89) Benzo(k)fluoranthene	15.180	252	289735	38.625	ng		99
90) Benzo(a)pyrene	15.527	252	247466	40.348	ng	#	99
91) Dibenzo(a,h)anthracene	17.139	278	286956	39.180	ng		98
92) Benzo(g,h,i)perylene	17.592	276	287152	39.011	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121322\
Data File : BF131610.D
Acq On : 13 Dec 2022 12:59
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 03:31:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 03:22:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022