Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
Data File : BF131519.D
Acq On : 06 Dec 2022 10:34
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 07 03:17:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 01:30:30 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	98874	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	343556	20.000	ng		0.00
39) Acenaphthene-d10	9.980	164	201235	20.000	ng		0.00
64) Phenanthrene-d10	11.474	188	387998	20.000	ng		0.00
76) Chrysene-d12	14.127	240	261505	20.000	ng		0.00
86) Perylene-d12	15.645	264	214154	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	436384	75.369	ng		0.00
7) Phenol-d6	6.545	99	527918	73.015	ng		0.00
23) Nitrobenzene-d5	7.492	82	529691	70.762	ng		0.00
42) 2,4,6-Tribromophenol	10.774	330	195066	85.132	ng		0.00
45) 2-Fluorobiphenyl	9.298	172	1163693	75.861	ng		0.00
79) Terphenyl-d14	13.068	244	1418208	81.900	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.710	88	87881	35.457	ng		95
3) Pyridine	3.475	79	240071	34.699	ng		96
4) n-Nitrosodimethylamine	3.446	42	112526	31.737	ng	#	84
6) Aniline	6.587	93	313790	35.156	ng		97
8) 2-Chlorophenol	6.704	128	245977	39.783	ng		93
9) Benzaldehyde	6.475	77	180759	39.169	ng		88
10) Phenol	6.557	94	293431m	35.876	ng		
11) bis(2-Chloroethyl)ether	6.657	93	214024	35.429	ng		96
12) 1,3-Dichlorobenzene	6.863	146	283203	39.242	ng		94
13) 1,4-Dichlorobenzene	6.939	146	289142	39.202	ng		96
14) 1,2-Dichlorobenzene	7.098	146	272564	39.662	ng		96
15) Benzyl Alcohol	7.069	79	206833	34.202	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.198	45	198901	33.590	ng		98
17) 2-Methylphenol	7.175	107	196635	38.074	ng		95
18) Hexachloroethane	7.439	117	103570	37.796	ng		95
19) n-Nitroso-di-n-propyla...	7.339	70	162450	33.198	ng		97
20) 3+4-Methylphenols	7.328	107	262718	37.616	ng		95
22) Acetophenone	7.339	105	350969	37.647	ng		96
24) Nitrobenzene	7.510	77	259710	34.387	ng		93
25) Isophorone	7.751	82	418652	35.955	ng	#	94
26) 2-Nitrophenol	7.828	139	123577	44.688	ng		92
27) 2,4-Dimethylphenol	7.863	122	183416	40.397	ng		93
28) bis(2-Chloroethoxy)met...	7.963	93	239829	37.153	ng		99
29) 2,4-Dichlorophenol	8.069	162	221910	42.197	ng		95
30) 1,2,4-Trichlorobenzene	8.151	180	264373	40.232	ng		98
31) Naphthalene	8.239	128	724325	38.136	ng		100
32) Benzoic acid	7.981	122	127692	46.636	ng		91
33) 4-Chloroaniline	8.286	127	277293	38.979	ng		94
34) Hexachlorobutadiene	8.351	225	189403	40.356	ng		98
35) Caprolactam	8.663	113	58339	39.518	ng	#	83
36) 4-Chloro-3-methylphenol	8.763	107	216815	38.568	ng		98
37) 2-Methylnaphthalene	8.928	142	499118	39.270	ng		99
38) 1-Methylnaphthalene	9.028	142	483515	39.591	ng		100
40) 1,2,4,5-Tetrachloroben...	9.092	216	283162	38.091	ng		98
41) Hexachlorocyclopentadiene	9.080	237	142883	42.669	ng		97
43) 2,4,6-Trichlorophenol	9.204	196	174209	38.760	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	195002	40.683	ng		97
46) 1,1'-Biphenyl	9.398	154	606525	38.223	ng		98
47) 2-Chloronaphthalene	9.422	162	485097	37.425	ng		98
48) 2-Nitroaniline	9.522	65	130613	34.875	ng		89
49) Acenaphthylene	9.839	152	735844	38.004	ng		99
50) Dimethylphthalate	9.698	163	567407	39.011	ng		99
51) 2,6-Dinitrotoluene	9.763	165	122270	39.343	ng		89
52) Acenaphthene	10.016	154	491854	39.154	ng		99
53) 3-Nitroaniline	9.933	138	126760	38.967	ng		89
54) 2,4-Dinitrophenol	10.033	184	66536	42.669	ng		92
55) Dibenzofuran	10.186	168	708549	38.637	ng		98
56) 4-Nitrophenol	10.086	139	90734	39.970	ng		90
57) 2,4-Dinitrotoluene	10.169	165	165922	40.690	ng	#	73
58) Fluorene	10.533	166	574495	37.963	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.298	232	171108	42.084	ng		96
60) Diethylphthalate	10.398	149	547564	38.183	ng		99
61) 4-Chlorophenyl-phenyle...	10.522	204	300398	38.374	ng		99
62) 4-Nitroaniline	10.551	138	128615	39.655	ng		90
63) Azobenzene	10.680	77	470074	33.242	ng		95
65) 4,6-Dinitro-2-methylph...	10.574	198	95212	44.722	ng		96
66) n-Nitrosodiphenylamine	10.639	169	473384	38.875	ng		99
67) 4-Bromophenyl-phenylether	11.016	248	196454	40.469	ng		99
68) Hexachlorobenzene	11.074	284	220074	40.907	ng		95
69) Atrazine	11.169	200	144094	40.018	ng		98
70) Pentachlorophenol	11.269	266	122514	42.530	ng		98
71) Phenanthrene	11.498	178	843317	39.115	ng		99
72) Anthracene	11.551	178	815719	38.484	ng		100
73) Carbazole	11.704	167	711517	39.875	ng		99
74) Di-n-butylphthalate	12.033	149	801364	40.224	ng		99
75) Fluoranthene	12.692	202	918654	38.716	ng		99
77) Benzidine	12.816	184	190853	55.133	ng		99
78) Pyrene	12.921	202	927879	39.615	ng		100
80) Butylbenzylphthalate	13.539	149	293357	46.433	ng		90
81) Benzo(a)anthracene	14.115	228	709165	39.710	ng		99
82) 3,3'-Dichlorobenzidine	14.080	252	205263	42.443	ng		95
83) Chrysene	14.157	228	681799	39.713	ng		99
84) Bis(2-ethylhexyl)phtha...	14.098	149	325825	46.148	ng		100
85) Di-n-octyl phthalate	14.721	149	391019	43.332	ng	#	95
87) Indeno(1,2,3-cd)pyrene	17.198	276	605185	37.027	ng		99
88) Benzo(b)fluoranthene	15.198	252	525145	37.750	ng		99
89) Benzo(k)fluoranthene	15.227	252	556900	36.879	ng		99
90) Benzo(a)pyrene	15.580	252	451604	39.119	ng		100
91) Dibenzo(a,h)anthracene	17.221	278	496485	37.378	ng		99
92) Benzo(g,h,i)perylene	17.674	276	495198	39.597	ng		99

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

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