Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120222\
Data File : BF131493.D
Acq On : 02 Dec 2022 10:54
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 05 00:01:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 05 00:00:18 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

12/05/2022

Supervised By :Jagrut Upadhyay

12/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	112815	20.000	ng		0.00
21) Naphthalene-d8	8.222	136	393939	20.000	ng	#	0.00
39) Acenaphthene-d10	9.986	164	213224	20.000	ng		0.00
64) Phenanthrene-d10	11.480	188	368959	20.000	ng		0.00
76) Chrysene-d12	14.139	240	227747	20.000	ng		0.00
86) Perylene-d12	15.662	264	164739	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	474377	80.029	ng		0.00
7) Phenol-d6	6.557	99	597178	78.961	ng		0.00
23) Nitrobenzene-d5	7.498	82	602227	77.061	ng		0.00
42) 2,4,6-Tribromophenol	10.780	330	165069	92.018	ng		0.00
45) 2-Fluorobiphenyl	9.304	172	1095672	74.757	ng		0.00
79) Terphenyl-d14	13.074	244	1137700	81.689	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.722	88	90589	32.056	ng		94
3) Pyridine	3.487	79	246385	31.399	ng		97
4) n-Nitrosodimethylamine	3.463	42	141744	30.631	ng		95
6) Aniline	6.592	93	372302m	37.562	ng		
8) 2-Chlorophenol	6.716	128	269752	40.169	ng		91
9) Benzaldehyde	6.481	77	165528	34.414	ng		95
10) Phenol	6.569	94	338433	40.361	ng		92
11) bis(2-Chloroethyl)ether	6.663	93	263831	37.554	ng		99
12) 1,3-Dichlorobenzene	6.869	146	298374	37.280	ng		99
13) 1,4-Dichlorobenzene	6.945	146	302849	37.239	ng		98
14) 1,2-Dichlorobenzene	7.104	146	280772	37.495	ng		97
15) Benzyl Alcohol	7.075	79	246893	39.814	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.204	45	428017	31.856	ng		96
17) 2-Methylphenol	7.181	107	221280	38.660	ng		97
18) Hexachloroethane	7.445	117	109632	37.684	ng		97
19) n-Nitroso-di-n-propyla...	7.345	70	199008	35.945	ng		95
20) 3+4-Methylphenols	7.334	107	282633	38.674	ng		94
22) Acetophenone	7.345	105	365406	36.441	ng	#	94
24) Nitrobenzene	7.522	77	307257	37.736	ng		93
25) Isophorone	7.757	82	503375	36.104	ng		98
26) 2-Nitrophenol	7.834	139	139048	51.399	ng		91
27) 2,4-Dimethylphenol	7.863	122	212702	39.352	ng		98
28) bis(2-Chloroethoxy)met...	7.969	93	292146	36.892	ng		99
29) 2,4-Dichlorophenol	8.075	162	237229	40.462	ng		96
30) 1,2,4-Trichlorobenzene	8.157	180	267443	36.823	ng		98
31) Naphthalene	8.245	128	792193	37.736	ng		100
32) Benzoic acid	7.992	122	166350	48.945	ng		96
33) 4-Chloroaniline	8.292	127	308155	37.208	ng		97
34) Hexachlorobutadiene	8.351	225	172801	36.742	ng		98
35) Caprolactam	8.675	113	66230	42.988	ng	#	81
36) 4-Chloro-3-methylphenol	8.769	107	239171	39.265	ng		97
37) 2-Methylnaphthalene	8.939	142	525504	36.945	ng		99
38) 1-Methylnaphthalene	9.039	142	504561	36.581	ng		99
40) 1,2,4,5-Tetrachloroben...	9.098	216	268028	38.736	ng		99
41) Hexachlorocyclopentadiene	9.086	237	135015	43.405	ng		97
43) 2,4,6-Trichlorophenol	9.210	196	173788	44.274	ng		100

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44) 2,4,5-Trichlorophenol	9.251	196	188591	42.726	ng		99
46) 1,1'-Biphenyl	9.404	154	618851	38.033	ng		99
47) 2-Chloronaphthalene	9.428	162	498114	38.161	ng		99
48) 2-Nitroaniline	9.528	65	172387	43.497	ng		92
49) Acenaphthylene	9.851	152	745889	37.486	ng		100
50) Dimethylphthalate	9.704	163	564957	38.029	ng		99
51) 2,6-Dinitrotoluene	9.769	165	125289	42.171	ng		86
52) Acenaphthene	10.022	154	496417	39.842	ng		99
53) 3-Nitroaniline	9.945	138	129933	42.561	ng		94
54) 2,4-Dinitrophenol	10.045	184	69701	58.746	ng	#	75
55) Dibenzofuran	10.192	168	672811	37.534	ng		99
56) 4-Nitrophenol	10.092	139	97567	46.049	ng		94
57) 2,4-Dinitrotoluene	10.175	165	162282	43.412	ng		90
58) Fluorene	10.539	166	525033	37.530	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	157938	42.966	ng		97
60) Diethylphthalate	10.404	149	527896	37.633	ng		99
61) 4-Chlorophenyl-phenyle...	10.527	204	261015	36.395	ng		98
62) 4-Nitroaniline	10.563	138	128017	42.134	ng		93
63) Azobenzene	10.686	77	536040	35.539	ng		96
65) 4,6-Dinitro-2-methylph...	10.580	198	92543	55.645	ng		88
66) n-Nitrosodiphenylamine	10.651	169	449092	38.199	ng		99
67) 4-Bromophenyl-phenylether	11.022	248	173790	38.431	ng		94
68) Hexachlorobenzene	11.086	284	182576	38.041	ng	#	89
69) Atrazine	11.175	200	141606	39.120	ng		99
70) Pentachlorophenol	11.280	266	108308	41.347	ng		97
71) Phenanthrene	11.504	178	753831	37.806	ng		99
72) Anthracene	11.557	178	740962	37.812	ng		99
73) Carbazole	11.716	167	652221	39.018	ng		98
74) Di-n-butylphthalate	12.039	149	775800	39.386	ng		99
75) Fluoranthene	12.704	202	814150	38.748	ng		98
77) Benzidine	12.821	184	211877	50.366	ng		96
78) Pyrene	12.933	202	836254	41.617	ng		100
80) Butylbenzylphthalate	13.551	149	271618	40.854	ng		95
81) Benzo(a)anthracene	14.127	228	591540	37.893	ng		99
82) 3,3'-Dichlorobenzidine	14.092	252	172218	41.574	ng	#	97
83) Chrysene	14.163	228	576020	37.609	ng		99
84) Bis(2-ethylhexyl)phtha...	14.110	149	319970	36.629	ng	#	98
85) Di-n-octyl phthalate	14.733	149	459987	38.516	ng		99
87) Indeno(1,2,3-cd)pyrene	17.221	276	410376	37.089	ng		99
88) Benzo(b)fluoranthene	15.210	252	441781	40.368	ng		99
89) Benzo(k)fluoranthene	15.239	252	466133	41.447	ng		98
90) Benzo(a)pyrene	15.592	252	334641	37.266	ng	#	98
91) Dibenzo(a,h)anthracene	17.245	278	332602	36.410	ng	#	97
92) Benzo(g,h,i)perylene	17.698	276	339873	37.278	ng		98

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

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