Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
Data File : BF132121.D
Acq On : 18 Jan 2023 16:37
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 19 05:19:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 00:42:19 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.096	152	224977	20.000	ng	0.00
21) Naphthalene-d8	8.390	136	814104	20.000	ng	0.00
39) Acenaphthene-d10	10.154	164	440899	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	856491	20.000	ng	0.00
76) Chrysene-d12	14.313	240	436991	20.000	ng	0.00
86) Perylene-d12	15.907	264	395984	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.719	112	966298	76.415	ng	0.00
7) Phenol-d6	6.713	99	1252177	76.651	ng	0.00
23) Nitrobenzene-d5	7.666	82	1217274	79.367	ng	0.00
42) 2,4,6-Tribromophenol	10.948	330	380230	78.821	ng	0.00
45) 2-Fluorobiphenyl	9.466	172	1946038	76.796	ng	0.00
79) Terphenyl-d14	13.242	244	2065760	76.701	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.084	88	266808	40.285	ng	100
3) Pyridine	3.825	79	713729	40.247	ng	99
4) n-Nitrosodimethylamine	3.796	42	348565	40.672	ng	97
6) Aniline	6.766	93	898634m	39.339	ng	
8) 2-Chlorophenol	6.884	128	525896	39.075	ng	99
9) Benzaldehyde	6.654	77	421996	36.766	ng	100
10) Phenol	6.725	94	646307	38.448	ng	100
11) bis(2-Chloroethyl)ether	6.831	93	555463	38.857	ng	99
12) 1,3-Dichlorobenzene	7.043	146	576127	38.899	ng	100
13) 1,4-Dichlorobenzene	7.119	146	571515	38.551	ng	100
14) 1,2-Dichlorobenzene	7.272	146	512386	36.476	ng	98
15) Benzyl Alcohol	7.237	79	531554	40.937	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.366	45	835797	39.275	ng	99
17) 2-Methylphenol	7.331	107	480524	39.670	ng	98
18) Hexachloroethane	7.613	117	218479	39.985	ng	98
19) n-Nitroso-di-n-propyla...	7.513	70	389195	37.895	ng	99
20) 3+4-Methylphenols	7.490	107	591715	39.357	ng	99
22) Acetophenone	7.507	105	700029	37.277	ng	99
24) Nitrobenzene	7.684	77	642265	39.992	ng	99
25) Isophorone	7.919	82	1204801	39.259	ng	100
26) 2-Nitrophenol	7.995	139	279343	42.691	ng	99
27) 2,4-Dimethylphenol	8.025	122	507181	38.880	ng	98
28) bis(2-Chloroethoxy)met...	8.125	93	665244	37.802	ng	99
29) 2,4-Dichlorophenol	8.237	162	479261	39.205	ng	99
30) 1,2,4-Trichlorobenzene	8.325	180	516684	38.679	ng	100
31) Naphthalene	8.413	128	1499690	37.520	ng	100
32) Benzoic acid	8.137	122	374238m	41.760	ng	
33) 4-Chloroaniline	8.448	127	686021	39.091	ng	99
34) Hexachlorobutadiene	8.519	225	344272	39.081	ng	100
35) Caprolactam	8.837	113	160374	40.374	ng	95
36) 4-Chloro-3-methylphenol	8.925	107	505379	39.648	ng	99
37) 2-Methylnaphthalene	9.101	142	1054371	37.881	ng	99
38) 1-Methylnaphthalene	9.201	142	974423	37.260	ng	99
40) 1,2,4,5-Tetrachloroben...	9.266	216	539028	38.037	ng	99
41) Hexachlorocyclopentadiene	9.254	237	323498	42.958	ng	98
43) 2,4,6-Trichlorophenol	9.372	196	373024	40.958	ng	100

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44) 2,4,5-Trichlorophenol	9.407	196	444654	39.953	ng		99
46) 1,1'-Biphenyl	9.566	154	1241666	38.144	ng		99
47) 2-Chloronaphthalene	9.595	162	967446	38.089	ng		99
48) 2-Nitroaniline	9.684	65	365008	42.153	ng		99
49) Acenaphthylene	10.013	152	1571738	38.187	ng		99
50) Dimethylphthalate	9.866	163	1232054	38.440	ng		100
51) 2,6-Dinitrotoluene	9.931	165	279172	40.945	ng	#	83
52) Acenaphthene	10.189	154	943942	37.872	ng		100
53) 3-Nitroaniline	10.101	138	292015	40.456	ng		97
54) 2,4-Dinitrophenol	10.201	184	121899	42.079	ng		97
55) Dibenzofuran	10.360	168	1433408	37.376	ng		100
56) 4-Nitrophenol	10.242	139	216947	42.069	ng		98
57) 2,4-Dinitrotoluene	10.331	165	352485	41.855	ng		98
58) Fluorene	10.707	166	1051569	36.973	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.472	232	344189	39.292	ng		99
60) Diethylphthalate	10.566	149	1253020	39.043	ng		100
61) 4-Chlorophenyl-phenyle...	10.689	204	575278	37.632	ng		95
62) 4-Nitroaniline	10.725	138	267296	41.065	ng		90
63) Azobenzene	10.854	77	1205179	38.552	ng		99
65) 4,6-Dinitro-2-methylph...	10.742	198	179199	44.991	ng		99
66) n-Nitrosodiphenylamine	10.813	169	981561	38.186	ng		99
67) 4-Bromophenyl-phenylether	11.189	248	381091	39.170	ng		98
68) Hexachlorobenzene	11.254	284	377840	38.600	ng		98
69) Atrazine	11.336	200	337929	39.065	ng		98
70) Pentachlorophenol	11.442	266	280942	41.775	ng		99
71) Phenanthrene	11.678	178	1594510	37.659	ng		100
72) Anthracene	11.731	178	1603314	37.241	ng		100
73) Carbazole	11.878	167	1425203	37.940	ng		100
74) Di-n-butylphthalate	12.201	149	1770765	38.818	ng		99
75) Fluoranthene	12.872	202	1694490	37.361	ng		99
77) Benzidine	12.989	184	518319	44.047	ng		98
78) Pyrene	13.107	202	1677344	40.101	ng		99
80) Butylbenzylphthalate	13.719	149	629243	42.678	ng		97
81) Benzo(a)anthracene	14.301	228	1194394	39.106	ng		100
82) 3,3'-Dichlorobenzidine	14.260	252	356531	43.885	ng		99
83) Chrysene	14.342	228	1126486	39.234	ng		99
84) Bis(2-ethylhexyl)phtha...	14.272	149	809541	41.985	ng		99
85) Di-n-octyl phthalate	14.913	149	1110023	43.898	ng		100
87) Indeno(1,2,3-cd)pyrene	17.577	276	1024799	43.923	ng		100
88) Benzo(b)fluoranthene	15.430	252	969718	38.925	ng		99
89) Benzo(k)fluoranthene	15.460	252	990355	39.740	ng		99
90) Benzo(a)pyrene	15.842	252	938961	41.692	ng		99
91) Dibenzo(a,h)anthracene	17.601	278	828383	44.186	ng		99
92) Benzo(g,h,i)perylene	18.089	276	857349	43.892	ng		99

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

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