Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
Data File : BF136091.D
Acq On : 02 Nov 2023 12:54
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 02 13:17:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	145127	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	557101	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	286654	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	503837	20.000	ng	#	0.00
76) Chrysene-d12	14.010	240	226891	20.000	ng		0.00
86) Perylene-d12	15.498	264	264887	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	709003	76.770	ng		0.00
7) Phenol-d6	6.457	99	892592	77.570	ng		0.00
23) Nitrobenzene-d5	7.386	82	778861	84.279	ng		0.00
42) 2,4,6-Tribromophenol	10.657	330	254047	83.031	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	1447746	80.510	ng		0.00
79) Terphenyl-d14	12.951	244	1367321	93.651	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	154153	38.332	ng		100
3) Pyridine	3.334	79	421117	38.364	ng		98
4) n-Nitrosodimethylamine	3.299	42	175991	38.346	ng		95
6) Aniline	6.487	93	584656	39.244	ng		100
8) 2-Chlorophenol	6.610	128	385954	39.089	ng		96
9) Benzaldehyde	6.375	77	248984	38.805	ng		98
10) Phenol	6.469	94	454739m	38.208	ng		
11) bis(2-Chloroethyl)ether	6.563	93	356472	38.259	ng		97
12) 1,3-Dichlorobenzene	6.763	146	397089	38.640	ng		97
13) 1,4-Dichlorobenzene	6.839	146	401657	39.000	ng		98
14) 1,2-Dichlorobenzene	6.992	146	372223	38.653	ng		97
15) Benzyl Alcohol	6.963	79	324855	39.816	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	501385	39.095	ng		98
17) 2-Methylphenol	7.075	107	324100	38.693	ng		99
18) Hexachloroethane	7.334	117	142381	39.334	ng		95
19) n-Nitroso-di-n-propyla...	7.239	70	255274	38.826	ng		99
20) 3+4-Methylphenols	7.228	107	397890	38.955	ng		90
22) Acetophenone	7.234	105	489165	39.598	ng	#	92
24) Nitrobenzene	7.404	77	384260	41.106	ng		95
25) Isophorone	7.645	82	716227	41.052	ng		98
26) 2-Nitrophenol	7.722	139	192134	45.049	ng		95
27) 2,4-Dimethylphenol	7.757	122	326950	40.567	ng		98
28) bis(2-Chloroethoxy)met...	7.857	93	435804	40.768	ng		99
29) 2,4-Dichlorophenol	7.957	162	319266	42.021	ng		97
30) 1,2,4-Trichlorobenzene	8.045	180	336887	40.646	ng		98
31) Naphthalene	8.128	128	1102478	41.038	ng		99
32) Benzoic acid	7.875	122	242403m	38.659	ng		
33) 4-Chloroaniline	8.175	127	479868	40.788	ng		99
34) Hexachlorobutadiene	8.239	225	197316	41.512	ng		100
35) Caprolactam	8.551	113	104424	42.268	ng		92
36) 4-Chloro-3-methylphenol	8.657	107	337840	42.354	ng		97
37) 2-Methylnaphthalene	8.816	142	737289	40.931	ng		99
38) 1-Methylnaphthalene	8.916	142	689479	41.130	ng		100
40) 1,2,4,5-Tetrachloroben...	8.980	216	339117	41.482	ng		99
41) Hexachlorocyclopentadiene	8.969	237	177800	40.709	ng		97
43) 2,4,6-Trichlorophenol	9.092	196	220450	41.358	ng		99

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44) 2,4,5-Trichlorophenol	9.133	196	259477	42.024	ng		99
46) 1,1'-Biphenyl	9.286	154	893380	40.883	ng		99
47) 2-Chloronaphthalene	9.310	162	661493	41.063	ng		99
48) 2-Nitroaniline	9.404	65	206849	43.387	ng		96
49) Acenaphthylene	9.722	152	1045845	41.616	ng		100
50) Dimethylphthalate	9.586	163	777133	41.100	ng		99
51) 2,6-Dinitrotoluene	9.651	165	172558	42.670	ng		95
52) Acenaphthene	9.898	154	637741m	39.919	ng		
53) 3-Nitroaniline	9.816	138	200828	42.560	ng		95
54) 2,4-Dinitrophenol	9.922	184	73930	38.344	ng		97
55) Dibenzofuran	10.069	168	955625	41.022	ng		98
56) 4-Nitrophenol	9.975	139	146357	41.465	ng		97
57) 2,4-Dinitrotoluene	10.051	165	226352	44.238	ng		99
58) Fluorene	10.416	166	705873	40.470	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	201801	41.109	ng		99
60) Diethylphthalate	10.292	149	741092	41.021	ng		99
61) 4-Chlorophenyl-phenyle...	10.410	204	350908	40.304	ng		97
62) 4-Nitroaniline	10.433	138	187908	41.355	ng		96
63) Azobenzene	10.569	77	701481	40.318	ng		98
65) 4,6-Dinitro-2-methylph...	10.463	198	113299	41.779	ng		99
66) n-Nitrosodiphenylamine	10.527	169	645120	42.445	ng		99
67) 4-Bromophenyl-phenylether	10.898	248	230667	43.667	ng		96
68) Hexachlorobenzene	10.963	284	240041	42.548	ng		99
69) Atrazine	11.057	200	161134	38.965	ng		98
70) Pentachlorophenol	11.157	266	151173	41.724	ng		99
71) Phenanthrene	11.380	178	1046243	41.242	ng		99
72) Anthracene	11.433	178	1092056	42.011	ng		99
73) Carbazole	11.586	167	905684	40.094	ng		99
74) Di-n-butylphthalate	11.927	149	1003694	38.885	ng		99
75) Fluoranthene	12.574	202	991823	38.058	ng		99
77) Benzidine	12.698	184	240167	54.308	ng		99
78) Pyrene	12.804	202	979878	48.985	ng		99
80) Butylbenzylphthalate	13.433	149	290651	40.591	ng		99
81) Benzo(a)anthracene	13.998	228	620000	41.276	ng		99
82) 3,3'-Dichlorobenzidine	13.968	252	202891	42.320	ng	#	97
83) Chrysene	14.039	228	609076	41.174	ng		100
84) Bis(2-ethylhexyl)phtha...	14.004	149	305658	36.640	ng		98
85) Di-n-octyl phthalate	14.621	149	479802	38.393	ng		100
87) Indeno(1,2,3-cd)pyrene	17.021	276	820610	47.401	ng		99
88) Benzo(b)fluoranthene	15.062	252	566749	36.159	ng		100
89) Benzo(k)fluoranthene	15.092	252	576500	37.173	ng		99
90) Benzo(a)pyrene	15.439	252	589809	40.499	ng		98
91) Dibenzo(a,h)anthracene	17.045	278	675306	47.621	ng		98
92) Benzo(g,h,i)perylene	17.480	276	694045	43.291	ng		98

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

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