Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
Data File : BM037458.D
Acq On : 10 Nov 2022 19:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 11 00:34:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 11 00:30:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
11/11/2022
Supervised By :Jagrut Upadhyay

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	331982	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	1432809	20.000	ng		0.00
39) Acenaphthene-d10	14.457	164	878760	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1684022	20.000	ng		0.00
76) Chrysene-d12	21.380	240	1255483	20.000	ng		0.00
86) Perylene-d12	23.709	264	1110809	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	1296564	67.473	ng		0.00
7) Phenol-d6	6.998	99	1840781	70.582	ng		0.00
23) Nitrobenzene-d5	8.986	82	2080680	73.266	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	906360	87.521	ng		0.00
45) 2-Fluorobiphenyl	13.080	172	4994936	75.524	ng		0.00
79) Terphenyl-d14	19.821	244	6043300	86.320	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	248257	31.550	ng		97
3) Pyridine	3.681	79	762215	32.514	ng		99
4) n-Nitrosodimethylamine	3.593	42	334095	32.607	ng		98
6) Aniline	7.151	93	1131666	35.494	ng		99
8) 2-Chlorophenol	7.381	128	880181	37.634	ng		98
9) Benzaldehyde	6.963	77	480090	36.367	ng		98
10) Phenol	7.028	94	1020335	34.916	ng		99
11) bis(2-Chloroethyl)ether	7.251	93	826081	35.258	ng		97
12) 1,3-Dichlorobenzene	7.698	146	955516	37.388	ng		99
13) 1,4-Dichlorobenzene	7.851	146	993955	37.704	ng		98
14) 1,2-Dichlorobenzene	8.163	146	990125	39.107	ng		98
15) Benzyl Alcohol	8.069	79	752061	40.334	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1226791	36.728	ng		98
17) 2-Methylphenol	8.275	107	769371	40.286	ng		98
18) Hexachloroethane	8.880	117	379927	40.866	ng		97
19) n-Nitroso-di-n-propyla...	8.633	70	731100	40.897	ng		98
20) 3+4-Methylphenols	8.604	107	1063350	40.536	ng		99
22) Acetophenone	8.651	105	1383906	37.161	ng	#	98
24) Nitrobenzene	9.028	77	1045337	36.307	ng		98
25) Isophorone	9.557	82	1853766	39.057	ng		98
26) 2-Nitrophenol	9.733	139	533703	41.406	ng		99
27) 2,4-Dimethylphenol	9.804	122	735761	38.463	ng		99
28) bis(2-Chloroethoxy)met...	10.039	93	1081484	36.622	ng		99
29) 2,4-Dichlorophenol	10.275	162	882243	40.178	ng		98
30) 1,2,4-Trichlorobenzene	10.475	180	955542	38.373	ng		97
31) Naphthalene	10.663	128	2988391	36.813	ng		99
32) Benzoic acid	9.986	122	665937	39.669	ng		99
33) 4-Chloroaniline	10.786	127	1221229	37.768	ng		99
34) Hexachlorobutadiene	10.933	225	567411	40.807	ng		98
35) Caprolactam	11.621	113	280790	42.062	ng		94
36) 4-Chloro-3-methylphenol	11.921	107	893488	39.485	ng		100
37) 2-Methylnaphthalene	12.274	142	2104094	38.256	ng		100
38) 1-Methylnaphthalene	12.498	142	2076683	38.643	ng		100
40) 1,2,4,5-Tetrachloroben...	12.645	216	1025962	38.830	ng		99
41) Hexachlorocyclopentadiene	12.610	237	467473	37.135	ng		100
43) 2,4,6-Trichlorophenol	12.892	196	742729	40.834	ng		100

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44) 2,4,5-Trichlorophenol	12.968	196	814046	40.572	ng		99
46) 1,1'-Biphenyl	13.292	154	2600693	36.674	ng		99
47) 2-Chloronaphthalene	13.333	162	2079145	36.843	ng		99
48) 2-Nitroaniline	13.551	65	625655	38.365	ng		98
49) Acenaphthylene	14.180	152	3288763	37.542	ng		100
50) Dimethylphthalate	13.927	163	2560873	38.153	ng		100
51) 2,6-Dinitrotoluene	14.051	165	567541	39.928	ng		93
52) Acenaphthene	14.521	154	1991489	36.772	ng		99
53) 3-Nitroaniline	14.380	138	617361	38.877	ng		96
54) 2,4-Dinitrophenol	14.592	184	329035	38.769	ng		95
55) Dibenzofuran	14.851	168	3072380	36.832	ng		100
56) 4-Nitrophenol	14.704	139	465536	36.749	ng		97
57) 2,4-Dinitrotoluene	14.839	165	768582	41.092	ng		99
58) Fluorene	15.504	166	2615055	37.558	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	683012	40.614	ng		96
60) Diethylphthalate	15.280	149	2533608	38.837	ng		100
61) 4-Chlorophenyl-phenyle...	15.498	204	1253105	38.901	ng		97
62) 4-Nitroaniline	15.545	138	608716m	38.221	ng		
63) Azobenzene	15.792	77	2354814	36.641	ng		98
65) 4,6-Dinitro-2-methylph...	15.604	198	438757	38.459	ng		92
66) n-Nitrosodiphenylamine	15.715	169	2130636	37.431	ng		99
67) 4-Bromophenyl-phenylether	16.392	248	758504	40.137	ng		96
68) Hexachlorobenzene	16.498	284	911512	39.856	ng		99
69) Atrazine	16.674	200	581436	40.597	ng		99
70) Pentachlorophenol	16.851	266	527628	39.648	ng		99
71) Phenanthrene	17.239	178	3808183	36.449	ng		100
72) Anthracene	17.333	178	3742549	37.838	ng		99
73) Carbazole	17.609	167	3299356	36.365	ng		99
74) Di-n-butylphthalate	18.162	149	4103727	40.962	ng		99
75) Fluoranthene	19.256	202	4023850	36.434	ng		98
77) Benzidine	19.450	184	745640	39.829	ng		99
78) Pyrene	19.621	202	4022618	41.667	ng		100
80) Butylbenzylphthalate	20.515	149	1512434	43.867	ng		96
81) Benzo(a)anthracene	21.362	228	3325607	37.207	ng		100
82) 3,3'-Dichlorobenzidine	21.303	252	1024424	39.023	ng		99
83) Chrysene	21.415	228	3137071	36.429	ng		99
84) Bis(2-ethylhexyl)phtha...	21.286	149	1916573	41.418	ng	#	97
85) Di-n-octyl phthalate	22.186	149	2863747	39.295	ng		98
87) Indeno(1,2,3-cd)pyrene	26.126	276	3297968	36.261	ng		97
88) Benzo(b)fluoranthene	23.003	252	2707857	35.113	ng		99
89) Benzo(k)fluoranthene	23.050	252	2834464	36.033	ng		98
90) Benzo(a)pyrene	23.609	252	2307478	36.723	ng		99
91) Dibenzo(a,h)anthracene	26.144	278	2706017	35.828	ng		98
92) Benzo(g,h,i)perylene	26.873	276	2680548	36.466	ng		97

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

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