Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
Data File : BP009339.D
Acq On : 10 Mar 2022 11:19
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
03/11/2022
Supervised By :Jagrut Upadhyay
03/11/2022

Quant Time: Mar 11 04:59:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	368104	20.000	ng		0.00
21) Naphthalene-d8	10.610	136	1457477	20.000	ng		0.00
39) Acenaphthene-d10	14.457	164	882393	20.000	ng		0.00
64) Phenanthrene-d10	17.216	188	1826103	20.000	ng		0.00
76) Chrysene-d12	21.327	240	1880554	20.000	ng		0.00
86) Perylene-d12	23.727	264	2056184	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	1843024	73.083	ng		0.00
7) Phenol-d6	6.993	99	2329340	72.685	ng		0.00
23) Nitrobenzene-d5	8.969	82	2101265	79.408	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	1027056	96.392	ng		0.00
45) 2-Fluorobiphenyl	13.081	172	4823963	75.181	ng		0.00
79) Terphenyl-d14	19.792	244	7773574	78.007	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	363725	33.884	ng		99
3) Pyridine	3.740	79	812102	35.496	ng		99
4) n-Nitrosodimethylamine	3.652	42	353034	36.999	ng		98
6) Aniline	7.146	93	1474329	36.320	ng		99
8) 2-Chlorophenol	7.387	128	981275	37.987	ng		97
9) Benzaldehyde	6.957	77	737744m	36.131	ng		
10) Phenol	7.016	94	1199012	36.131	ng		98
11) bis(2-Chloroethyl)ether	7.246	93	941219	36.649	ng		97
12) 1,3-Dichlorobenzene	7.710	146	1100143	36.149	ng		98
13) 1,4-Dichlorobenzene	7.852	146	1123509	36.385	ng		100
14) 1,2-Dichlorobenzene	8.169	146	1071210	36.297	ng		99
15) Benzyl Alcohol	8.057	79	859226	38.018	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.352	45	1106191	33.183	ng		98
17) 2-Methylphenol	8.263	107	795146	37.016	ng		99
18) Hexachloroethane	8.899	117	402949	37.494	ng		96
19) n-Nitroso-di-n-propyla...	8.628	70	738484	38.208	ng		97
20) 3+4-Methylphenols	8.593	107	1077313	37.422	ng		99
22) Acetophenone	8.640	105	1457196	37.402	ng	#	98
24) Nitrobenzene	9.010	77	1074659	38.321	ng		99
25) Isophorone	9.546	82	1933123	39.056	ng		99
26) 2-Nitrophenol	9.722	139	517548	47.639	ng		98
27) 2,4-Dimethylphenol	9.793	122	863168	36.124	ng		99
28) bis(2-Chloroethoxy)met...	10.028	93	1219909	37.662	ng		99
29) 2,4-Dichlorophenol	10.263	162	904193	39.235	ng		99
30) 1,2,4-Trichlorobenzene	10.475	180	1024370	37.977	ng		100
31) Naphthalene	10.663	128	2957917	36.647	ng		99
32) Benzoic acid	9.934	122	584996	48.205	ng		94
33) 4-Chloroaniline	10.769	127	1243186	37.671	ng		99
34) Hexachlorobutadiene	10.957	225	663468	40.391	ng		99
35) Caprolactam	11.557	113	293502	43.268	ng		94
36) 4-Chloro-3-methylphenol	11.904	107	930159	38.665	ng		99
37) 2-Methylnaphthalene	12.275	142	2133024	37.195	ng		99
38) 1-Methylnaphthalene	12.492	142	1948719	36.898	ng		99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1170113	39.350	ng		99
41) Hexachlorocyclopentadiene	12.634	237	723543	38.417	ng		99
43) 2,4,6-Trichlorophenol	12.887	196	737011	41.278	ng		99

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44) 2,4,5-Trichlorophenol	12.957	196	801341	40.917	ng	99
46) 1,1'-Biphenyl	13.292	154	2662415	36.956	ng	99
47) 2-Chloronaphthalene	13.328	162	2037545	37.339	ng	98
48) 2-Nitroaniline	13.528	65	557403	44.426	ng	99
49) Acenaphthylene	14.175	152	3215229	38.134	ng	100
50) Dimethylphthalate	13.916	163	2529828	38.871	ng	100
51) 2,6-Dinitrotoluene	14.028	165	551242	42.891	ng	98
52) Acenaphthene	14.522	154	2057753m	38.080	ng	
53) 3-Nitroaniline	14.357	138	579205	42.426	ng	95
54) 2,4-Dinitrophenol	14.563	184	270580	49.168	ng	96
55) Dibenzofuran	14.857	168	3050642	37.268	ng	99
56) 4-Nitrophenol	14.669	139	473942	41.744	ng	98
57) 2,4-Dinitrotoluene	14.822	165	745486	45.301	ng	96
58) Fluorene	15.510	166	2410767	37.608	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	694723	42.130	ng	95
60) Diethylphthalate	15.292	149	2538115	40.055	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1277121	39.114	ng	96
62) 4-Nitroaniline	15.522	138	595656	44.993	ng	100
63) Azobenzene	15.798	77	2345232	37.673	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	399191	49.699	ng	99
66) n-Nitrosodiphenylamine	15.722	169	2127779	37.120	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	827152	41.984	ng	96
68) Hexachlorobenzene	16.522	284	946179	40.945	ng	98
69) Atrazine	16.680	200	846766	41.964	ng	98
70) Pentachlorophenol	16.869	266	592880	42.628	ng	98
71) Phenanthrene	17.257	178	3837639	36.567	ng	100
72) Anthracene	17.351	178	3897290	37.309	ng	100
73) Carbazole	17.622	167	3527214	37.057	ng	100
74) Di-n-butylphthalate	18.186	149	4539452	43.090	ng	99
75) Fluoranthene	19.233	202	4621700	38.154	ng	99
77) Benzidine	19.416	184	2452305	37.361	ng	99
78) Pyrene	19.586	202	4741517	37.344	ng	100
80) Butylbenzylphthalate	20.474	149	2136903	46.627	ng	97
81) Benzo(a)anthracene	21.310	228	4696463	36.846	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	1970810	42.121	ng	97
83) Chrysene	21.363	228	4598435	37.158	ng	100
84) Bis(2-ethylhexyl)phtha...	21.245	149	3198796	43.642	ng	100
85) Di-n-octyl phthalate	22.174	149	5639202	46.992	ng	98
87) Indeno(1,2,3-cd)pyrene	26.239	276	6123780	38.332	ng	97
88) Benzo(b)fluoranthene	22.998	252	5182628	37.331	ng	99
89) Benzo(k)fluoranthene	23.045	252	4916486	37.069	ng	98
90) Benzo(a)pyrene	23.621	252	5024034	38.155	ng	98
91) Dibenzo(a,h)anthracene	26.256	278	5225579	38.576	ng	98
92) Benzo(g,h,i)perylene	27.003	276	5134756	38.369	ng	96

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

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