Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011613.D
Acq On : 02 Sep 2022 15:11
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 02 15:38:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 14:35:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	574869	20.000	ng		0.00
21) Naphthalene-d8	10.792	136	2178958	20.000	ng	#	0.00
39) Acenaphthene-d10	14.616	164	1282341	20.000	ng		0.00
64) Phenanthrene-d10	17.368	188	2540876	20.000	ng		0.00
76) Chrysene-d12	21.451	240	2422956	20.000	ng		0.00
86) Perylene-d12	23.927	264	2422103	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	3953600	112.786	ng		0.00
7) Phenol-d6	7.128	99	5186742	110.917	ng		0.00
23) Nitrobenzene-d5	9.145	82	4452702	95.545	ng		0.00
42) 2,4,6-Tribromophenol	16.104	330	1933870	117.745	ng		0.00
45) 2-Fluorobiphenyl	13.245	172	10521747	123.411	ng		0.00
79) Terphenyl-d14	19.915	244	12801641	102.560	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	756722	43.530	ng	#	80
3) Pyridine	3.804	79	2179063m	46.129	ng		
4) n-Nitrosodimethylamine	3.716	42	876563	31.858	ng	#	45
6) Aniline	7.298	93	2991708	54.112	ng		90
8) 2-Chlorophenol	7.534	128	2222659	55.637	ng		90
9) Benzaldehyde	7.110	77	1283944	44.675	ng		86
10) Phenol	7.157	94	2686206	54.847	ng		82
11) bis(2-Chloroethyl)ether	7.398	93	2087817	55.075	ng		90
12) 1,3-Dichlorobenzene	7.863	146	2514199	58.979	ng	#	92
13) 1,4-Dichlorobenzene	8.010	146	2542531	58.645	ng		97
14) 1,2-Dichlorobenzene	8.334	146	2416027	57.346	ng		96
15) Benzyl Alcohol	8.216	79	1767113	46.751	ng	#	89
16) 2,2'-oxybis(1-Chloropr...	8.510	45	2626563	45.986	ng		91
17) 2-Methylphenol	8.416	107	1794351	52.560	ng	#	91
18) Hexachloroethane	9.063	117	879891	48.736	ng		97
19) n-Nitroso-di-n-propyla...	8.792	70	1515897	43.281	ng	#	80
20) 3+4-Methylphenols	8.745	107	2456544	51.339	ng		92
22) Acetophenone	8.804	105	3165928	53.377	ng	#	86
24) Nitrobenzene	9.187	77	2256087	48.170	ng	#	86
25) Isophorone	9.716	82	4028294	50.466	ng	#	93
26) 2-Nitrophenol	9.898	139	993122	53.393	ng	#	77
27) 2,4-Dimethylphenol	9.957	122	1734881	59.866	ng		89
28) bis(2-Chloroethoxy)met...	10.198	93	2430828	55.792	ng		97
29) 2,4-Dichlorophenol	10.434	162	2067058	63.901	ng		94
30) 1,2,4-Trichlorobenzene	10.651	180	2307410	67.375	ng		98
31) Naphthalene	10.839	128	6967982	57.944	ng		99
32) Benzoic acid	10.104	122	1157171	44.079	ng	#	85
33) 4-Chloroaniline	10.945	127	2815363	56.332	ng	#	90
34) Hexachlorobutadiene	11.128	225	1386162	63.518	ng		98
35) Caprolactam	11.739	113	604011	48.177	ng	#	66
36) 4-Chloro-3-methylphenol	12.063	107	2034191	47.859	ng		89
37) 2-Methylnaphthalene	12.445	142	4827955	57.784	ng		96
38) 1-Methylnaphthalene	12.663	142	4677933	56.732	ng		99
40) 1,2,4,5-Tetrachloroben...	12.810	216	2476404	75.412	ng		98
41) Hexachlorocyclopentadiene	12.792	237	1267928	81.387	ng		100
43) 2,4,6-Trichlorophenol	13.045	196	1590752	67.637	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1766823	66.205	ng		96
46) 1,1'-Biphenyl	13.457	154	5877487	61.250	ng		99
47) 2-Chloronaphthalene	13.492	162	4577766	62.514	ng		98
48) 2-Nitroaniline	13.692	65	1214072	42.866	ng	#	75
49) Acenaphthylene	14.339	152	7215074	58.745	ng		99
50) Dimethylphthalate	14.080	163	5673355	53.943	ng		100
51) 2,6-Dinitrotoluene	14.192	165	1193591	56.027	ng	#	76
52) Acenaphthene	14.680	154	4637145	62.158	ng		98
53) 3-Nitroaniline	14.516	138	1335792	56.027	ng		85
54) 2,4-Dinitrophenol	14.716	184	451253	36.870	ng	#	85
55) Dibenzofuran	15.016	168	6823735	58.209	ng		97
56) 4-Nitrophenol	14.816	139	1050034	54.114	ng	#	67
57) 2,4-Dinitrotoluene	14.974	165	1578587	51.572	ng	#	79
58) Fluorene	15.663	166	5589155	55.897	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.239	232	1519437	61.725	ng		95
60) Diethylphthalate	15.445	149	5586134	47.270	ng		98
61) 4-Chlorophenyl-phenyle...	15.663	204	2791402	62.013	ng		90
62) 4-Nitroaniline	15.686	138	1358842	57.001	ng	#	78
63) Azobenzene	15.957	77	4877912	41.489	ng		86
65) 4,6-Dinitro-2-methylph...	15.739	198	686021	44.780	ng	#	81
66) n-Nitrosodiphenylamine	15.874	169	4723732	60.823	ng		97
67) 4-Bromophenyl-phenylether	16.557	248	1723461	67.460	ng		94
68) Hexachlorobenzene	16.668	284	2029760	68.402	ng		92
69) Atrazine	16.827	200	1428625	52.989	ng		98
70) Pentachlorophenol	17.010	266	1181780	63.288	ng		99
71) Phenanthrene	17.415	178	8511153	57.780	ng		97
72) Anthracene	17.504	178	8221917	57.735	ng		97
73) Carbazole	17.768	167	7582914	55.456	ng		99
74) Di-n-butylphthalate	18.327	149	9180936	48.146	ng		98
75) Fluoranthene	19.374	202	9597495	55.381	ng		96
77) Benzidine	19.551	184	2681813	51.011	ng		98
78) Pyrene	19.721	202	9867791	62.288	ng		97
80) Butylbenzylphthalate	20.598	149	3997268	49.006	ng		89
81) Benzo(a)anthracene	21.433	228	9700716	59.145	ng		94
82) 3,3'-Dichlorobenzidine	21.362	252	3471620	62.846	ng		99
83) Chrysene	21.492	228	9095932	57.634	ng		95
84) Bis(2-ethylhexyl)phtha...	21.362	149	5852066	47.400	ng		97
85) Di-n-octyl phthalate	22.321	149	9736810	46.895	ng	#	90
87) Indeno(1,2,3-cd)pyrene	26.533	276	11765374	68.813	ng		98
88) Benzo(b)fluoranthene	23.168	252	9729934	63.989	ng		99
89) Benzo(k)fluoranthene	23.221	252	9473652	59.797	ng		97
90) Benzo(a)pyrene	23.815	252	8036645	62.954	ng		98
91) Dibenzo(a,h)anthracene	26.556	278	9810503	67.698	ng		99
92) Benzo(g,h,i)perylene	27.333	276	9435104	72.404	ng		97

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

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