Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011577.D
Acq On : 26 Aug 2022 13:24
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 26 14:32:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 13:57:47 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.546	152	107869	20.000	ng		0.00
21) Naphthalene-d8	10.334	136	457057	20.000	ng		0.00
39) Acenaphthene-d10	14.222	164	316355	20.000	ng		0.00
64) Phenanthrene-d10	16.987	188	702083	20.000	ng		0.00
76) Chrysene-d12	21.122	240	770387	20.000	ng		0.00
86) Perylene-d12	23.410	264	760953	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.146	112	627057	92.126	ng		0.00
7) Phenol-d6	6.740	99	856528	98.367	ng		0.00
23) Nitrobenzene-d5	8.716	82	958144	114.759	ng		0.00
42) 2,4,6-Tribromophenol	15.728	330	469719	141.223	ng		0.00
45) 2-Fluorobiphenyl	12.834	172	2084082	101.808	ng		0.00
79) Terphenyl-d14	19.592	244	4046181	111.269	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.093	88	144457	47.625	ng		89
3) Pyridine	3.487	79	408439m	50.551	ng		
4) n-Nitrosodimethylamine	3.405	42	232256	66.881	ng		93
6) Aniline	6.893	93	502986	51.128	ng		96
8) 2-Chlorophenol	7.111	128	363550	50.486	ng		95
9) Benzaldehyde	6.705	77	234486	50.474	ng		98
10) Phenol	6.764	94	441184	49.534	ng		98
11) bis(2-Chloroethyl)ether	6.993	93	337741	47.913	ng		95
12) 1,3-Dichlorobenzene	7.434	146	387674	49.063	ng		96
13) 1,4-Dichlorobenzene	7.581	146	392397	48.875	ng		99
14) 1,2-Dichlorobenzene	7.893	146	385443	51.207	ng		97
15) Benzyl Alcohol	7.805	79	352103	59.494	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.093	45	491846	50.492	ng		92
17) 2-Methylphenol	8.005	107	315373	53.756	ng		99
18) Hexachloroethane	8.611	117	164972	56.828	ng		92
19) n-Nitroso-di-n-propyla...	8.369	70	315553	61.525	ng		95
20) 3+4-Methylphenols	8.340	107	441705	54.702	ng		97
22) Acetophenone	8.381	105	611453	54.614	ng	#	95
24) Nitrobenzene	8.758	77	479224	56.671	ng		97
25) Isophorone	9.287	82	837755	57.865	ng		97
26) 2-Nitrophenol	9.458	139	207175	54.181	ng		96
27) 2,4-Dimethylphenol	9.534	122	305661	51.622	ng		98
28) bis(2-Chloroethoxy)met...	9.769	93	449256	51.375	ng		98
29) 2,4-Dichlorophenol	9.993	162	354540	55.054	ng		98
30) 1,2,4-Trichlorobenzene	10.199	180	362143	51.903	ng		97
31) Naphthalene	10.381	128	1239191	51.018	ng		99
32) Benzoic acid	9.722	122	304010	63.621	ng		96
33) 4-Chloroaniline	10.510	127	537541	59.173	ng		97
34) Hexachlorobutadiene	10.663	225	237007	60.490	ng		96
35) Caprolactam	11.346	113	138156	62.405	ng	#	82
36) 4-Chloro-3-methylphenol	11.657	107	454586	62.909	ng		98
37) 2-Methylnaphthalene	12.010	142	889404	55.743	ng		96
38) 1-Methylnaphthalene	12.234	142	872634	56.465	ng	#	97
40) 1,2,4,5-Tetrachloroben...	12.387	216	411229	49.091	ng	#	96
41) Hexachlorocyclopentadiene	12.357	237	211263	45.906	ng		98
43) 2,4,6-Trichlorophenol	12.640	196	302133	51.097	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	342718	53.091	ng	#	92
46) 1,1'-Biphenyl	13.046	154	1155800	48.735	ng		99
47) 2-Chloronaphthalene	13.087	162	883491	48.878	ng		95
48) 2-Nitroaniline	13.310	65	356523	60.796	ng		98
49) Acenaphthylene	13.940	152	1505116	51.159	ng		99
50) Dimethylphthalate	13.704	163	1280274	56.689	ng		99
51) 2,6-Dinitrotoluene	13.822	165	269267	57.202	ng		90
52) Acenaphthene	14.287	154	899509	50.641	ng		93
53) 3-Nitroaniline	14.151	138	309835	61.412	ng		98
54) 2,4-Dinitrophenol	14.363	184	169388	65.466	ng	#	83
55) Dibenzofuran	14.628	168	1430236	52.447	ng		92
56) 4-Nitrophenol	14.475	139	255775	54.855	ng		86
57) 2,4-Dinitrotoluene	14.616	165	393141	62.326	ng	#	82
58) Fluorene	15.281	166	1223469	55.340	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.857	232	319191	58.404	ng	#	83
60) Diethylphthalate	15.075	149	1429050	60.692	ng		97
61) 4-Chlorophenyl-phenyle...	15.281	204	566498	57.371	ng	#	85
62) 4-Nitroaniline	15.328	138	318679	60.174	ng	#	87
63) Azobenzene	15.581	77	1403258	61.620	ng		99
65) 4,6-Dinitro-2-methylph...	15.381	198	230719	60.637	ng		89
66) n-Nitrosodiphenylamine	15.504	169	1051239	49.687	ng		96
67) 4-Bromophenyl-phenylether	16.181	248	367991	53.977	ng	#	87
68) Hexachlorobenzene	16.287	284	441255	56.977	ng		96
69) Atrazine	16.481	200	369771	56.799	ng		94
70) Pentachlorophenol	16.639	266	286343	57.064	ng		95
71) Phenanthrene	17.034	178	1995055	51.553	ng		98
72) Anthracene	17.128	178	1959910	52.481	ng		99
73) Carbazole	17.410	167	1855994	51.936	ng		96
74) Di-n-butylphthalate	17.981	149	2597425	55.679	ng		99
75) Fluoranthene	19.028	202	2395963	55.331	ng		99
77) Benzidine	19.228	184	807255	86.412	ng		99
78) Pyrene	19.381	202	2491435	47.657	ng		99
80) Butylbenzylphthalate	20.280	149	1282143	51.007	ng		98
81) Benzo(a)anthracene	21.110	228	2546227	50.106	ng		97
82) 3,3'-Dichlorobenzidine	21.051	252	894938	60.978	ng		99
83) Chrysene	21.163	228	2430032	50.459	ng		99
84) Bis(2-ethylhexyl)phtha...	21.051	149	1940645	53.702	ng		96
85) Di-n-octyl phthalate	21.939	149	3215872	52.683	ng		95
87) Indeno(1,2,3-cd)pyrene	25.768	276	2567185	45.071	ng		99
88) Benzo(b)fluoranthene	22.716	252	2455840	52.362	ng		99
89) Benzo(k)fluoranthene	22.763	252	2501694	53.801	ng		98
90) Benzo(a)pyrene	23.310	252	2013624	50.984	ng		99
91) Dibenzo(a,h)anthracene	25.792	278	2196595	46.303	ng		99
92) Benzo(g,h,i)perylene	26.492	276	1853433	39.324	ng		100

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

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