Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
Data File : BP013952.D
Acq On : 06 Mar 2023 11:47
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 07 03:11:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 03:05:44 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.087	152	136753	20.000	ng		0.00
21) Naphthalene-d8	10.910	136	551441	20.000	ng		0.00
39) Acenaphthene-d10	14.728	164	369204	20.000	ng		0.00
64) Phenanthrene-d10	17.481	188	790511	20.000	ng		0.00
76) Chrysene-d12	21.557	240	649529	20.000	ng		0.00
86) Perylene-d12	24.098	264	645076	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.628	112	81312	9.643	ng		0.00
7) Phenol-d6	7.240	99	106410	9.611	ng		0.00
23) Nitrobenzene-d5	9.257	82	105009	8.704	ng		0.00
42) 2,4,6-Tribromophenol	16.216	330	49501	8.269	ng		0.00
45) 2-Fluorobiphenyl	13.345	172	273479	9.597	ng		0.00
79) Terphenyl-d14	20.010	244	391321	9.934	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.475	88	17972	4.906	ng		96
3) Pyridine	3.905	79	45929m	4.738	ng		
4) n-Nitrosodimethylamine	3.805	42	20501	4.540	ng	#	98
6) Aniline	7.410	93	71002	4.882	ng		94
8) 2-Chlorophenol	7.646	128	43941	4.865	ng		99
9) Benzaldehyde	7.222	77	30410	5.489	ng		89
10) Phenol	7.263	94	56153	4.873	ng		99
11) bis(2-Chloroethyl)ether	7.499	93	45969	5.039	ng		93
12) 1,3-Dichlorobenzene	7.975	146	49104	4.948	ng		96
13) 1,4-Dichlorobenzene	8.122	146	49225	4.903	ng		98
14) 1,2-Dichlorobenzene	8.446	146	49100	5.106	ng		99
15) Benzyl Alcohol	8.328	79	41709	4.621	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.610	45	52814m	5.337	ng		
17) 2-Methylphenol	8.528	107	39980	4.865	ng		96
18) Hexachloroethane	9.181	117	18263	4.842	ng		95
19) n-Nitroso-di-n-propyla...	8.893	70	38514	5.285	ng	#	95
20) 3+4-Methylphenols	8.857	107	52405	4.735	ng		99
22) Acetophenone	8.916	105	71419	4.617	ng	#	100
24) Nitrobenzene	9.304	77	55049	4.459	ng		98
25) Isophorone	9.828	82	100490	4.520	ng		98
26) 2-Nitrophenol	10.022	139	21758	4.052	ng		97
27) 2,4-Dimethylphenol	10.069	122	39260	4.497	ng		94
28) bis(2-Chloroethoxy)met...	10.310	93	63114	4.905	ng		99
29) 2,4-Dichlorophenol	10.557	162	42352	4.431	ng		98
30) 1,2,4-Trichlorobenzene	10.769	180	49743	4.584	ng		96
31) Naphthalene	10.963	128	144082	4.755	ng		99
33) 4-Chloroaniline	11.075	127	58902	4.535	ng		97
34) Hexachlorobutadiene	11.246	225	35531	4.504	ng		98
35) Caprolactam	11.846	113	12455	4.553	ng		95
36) 4-Chloro-3-methylphenol	12.187	107	46978	4.407	ng		100
37) 2-Methylnaphthalene	12.563	142	107944	4.829	ng		98
38) 1-Methylnaphthalene	12.781	142	102299	4.909	ng		98
40) 1,2,4,5-Tetrachloroben...	12.922	216	63092	4.483	ng		99
43) 2,4,6-Trichlorophenol	13.163	196	37473	4.213	ng		94
44) 2,4,5-Trichlorophenol	13.234	196	43255	4.196	ng		96
46) 1,1'-Biphenyl	13.563	154	139051	4.679	ng		99

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47) 2-Chloronaphthalene	13.604	162	106390	4.650	ng		97
48) 2-Nitroaniline	13.810	65	26640	3.837	ng		98
49) Acenaphthylene	14.451	152	166646	4.581	ng		98
50) Dimethylphthalate	14.175	163	143692	4.718	ng		99
51) 2,6-Dinitrotoluene	14.298	165	27057	4.218	ng		98
52) Acenaphthene	14.792	154	102794	4.694	ng		95
53) 3-Nitroaniline	14.634	138	25317	4.027	ng	#	98
55) Dibenzofuran	15.122	168	163654	4.584	ng		99
57) 2,4-Dinitrotoluene	15.087	165	33725	3.933	ng		92
58) Fluorene	15.775	166	136783	4.825	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.351	232	39145	4.353	ng		100
60) Diethylphthalate	15.534	149	136937	4.553	ng		99
61) 4-Chlorophenyl-phenyle...	15.763	204	75715	4.711	ng		98
62) 4-Nitroaniline	15.792	138	24337m	3.893	ng		
63) Azobenzene	16.057	77	124765	4.483	ng		96
66) n-Nitrosodiphenylamine	15.975	169	114651	4.590	ng		100
67) 4-Bromophenyl-phenylether	16.657	248	46573	4.454	ng		96
68) Hexachlorobenzene	16.781	284	51085	4.558	ng		97
69) Atrazine	16.922	200	39874	4.547	ng		97
70) Pentachlorophenol	17.128	266	31287	3.871	ng		98
71) Phenanthrene	17.522	178	209173	4.737	ng		99
72) Anthracene	17.616	178	212595	4.711	ng		99
73) Carbazole	17.881	167	180953	4.649	ng		99
74) Di-n-butylphthalate	18.410	149	214717	4.412	ng		99
75) Fluoranthene	19.475	202	243540	4.614	ng		99
77) Benzidine	19.651	184	59433	6.590	ng		98
78) Pyrene	19.827	202	258546	5.186	ng		99
80) Butylbenzylphthalate	20.680	149	82213	4.350	ng		99
81) Benzo(a)anthracene	21.539	228	221300	4.643	ng		99
82) 3,3'-Dichlorobenzidine	21.463	252	66859	4.384	ng		97
83) Chrysene	21.592	228	210690	4.668	ng		98
84) Bis(2-ethylhexyl)phtha...	21.433	149	118749	4.283	ng		100
85) Di-n-octyl phthalate	22.404	149	186744	4.149	ng		99
87) Indeno(1,2,3-cd)pyrene	26.768	276	213306	4.280	ng		98
88) Benzo(b)fluoranthene	23.316	252	193012	4.569	ng		99
89) Benzo(k)fluoranthene	23.363	252	193506m	4.604	ng		
90) Benzo(a)pyrene	23.980	252	181928	4.516	ng		97
91) Dibenzo(a,h)anthracene	26.786	278	179795	4.339	ng		99
92) Benzo(g,h,i)perylene	27.598	276	177716	4.328	ng		100

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

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