Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060722\
Data File : BP010708.D
Acq On : 07 Jun 2022 14:42
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 07 17:15:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 17:14:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	80859	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	323219	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	217476	20.000	ng		0.00
64) Phenanthrene-d10	17.239	188	471075	20.000	ng		0.00
76) Chrysene-d12	21.327	240	480943	20.000	ng	#	0.00
86) Perylene-d12	23.739	264	484742	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	48650	10.976	ng		0.00
7) Phenol-d6	7.022	99	64038	10.177	ng		0.00
23) Nitrobenzene-d5	9.005	82	68001	9.947	ng		0.00
42) 2,4,6-Tribromophenol	15.981	330	28283	11.489	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	152324	9.941	ng		0.00
79) Terphenyl-d14	19.798	244	252795	9.873	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	11261	5.983	ng		96
3) Pyridine	3.758	79	27242	5.168	ng		93
4) n-Nitrosodimethylamine	3.652	42	15186	4.725	ng	#	94
6) Aniline	7.175	93	39156	5.289	ng		98
8) 2-Chlorophenol	7.410	128	26391	5.276	ng		96
9) Benzaldehyde	6.993	77	23510m	5.678	ng		
10) Phenol	7.052	94	33602	5.164	ng		99
11) bis(2-Chloroethyl)ether	7.269	93	28007	5.431	ng		96
12) 1,3-Dichlorobenzene	7.734	146	31745	5.476	ng		96
13) 1,4-Dichlorobenzene	7.875	146	31627	5.324	ng		97
14) 1,2-Dichlorobenzene	8.193	146	32130	5.650	ng		97
15) Benzyl Alcohol	8.099	79	25226m	5.001	ng		
16) 2,2'-oxybis(1-Chloropr...	8.375	45	46101	4.781	ng		99
17) 2-Methylphenol	8.299	107	22593	5.174	ng		94
18) Hexachloroethane	8.916	117	12920	5.623	ng		93
19) n-Nitroso-di-n-propyla...	8.657	70	23531	5.127	ng		93
20) 3+4-Methylphenols	8.634	107	30145	5.022	ng		96
22) Acetophenone	8.669	105	43194	5.124	ng	#	98
24) Nitrobenzene	9.046	77	35160	5.091	ng		95
25) Isophorone	9.575	82	57302	5.017	ng		96
26) 2-Nitrophenol	9.763	139	12438	4.621	ng		92
27) 2,4-Dimethylphenol	9.834	122	20240	5.059	ng		94
28) bis(2-Chloroethoxy)met...	10.057	93	31982	5.069	ng		97
29) 2,4-Dichlorophenol	10.310	162	22635	4.706	ng		97
30) 1,2,4-Trichlorobenzene	10.510	180	28561	5.048	ng		98
31) Naphthalene	10.693	128	88025	5.170	ng		98
33) 4-Chloroaniline	10.816	127	31287	4.757	ng		98
34) Hexachlorobutadiene	10.975	225	20491	5.364	ng		92
35) Caprolactam	11.604	113	7453m	5.368	ng		
36) 4-Chloro-3-methylphenol	11.951	107	27002	4.927	ng		97
37) 2-Methylnaphthalene	12.304	142	60546	5.096	ng		99
38) 1-Methylnaphthalene	12.522	142	60625	5.225	ng		100
40) 1,2,4,5-Tetrachloroben...	12.675	216	32666	4.828	ng		95
43) 2,4,6-Trichlorophenol	12.928	196	19372	4.587	ng		98
44) 2,4,5-Trichlorophenol	13.010	196	21479	4.496	ng		92
46) 1,1'-Biphenyl	13.316	154	80343	4.953	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.357	162	63381	4.971	ng		97
48) 2-Nitroaniline	13.569	65	21829	4.940	ng		87
49) Acenaphthylene	14.204	152	98556	5.032	ng		99
50) Dimethylphthalate	13.940	163	85768	5.479	ng		100
51) 2,6-Dinitrotoluene	14.063	165	16280	4.890	ng		94
52) Acenaphthene	14.545	154	60993	5.073	ng		99
53) 3-Nitroaniline	14.398	138	15373	4.715	ng		98
55) Dibenzofuran	14.881	168	98311	5.171	ng		100
57) 2,4-Dinitrotoluene	14.857	165	22229	5.130	ng		95
58) Fluorene	15.534	166	80440	5.175	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	20471	4.999	ng		98
60) Diethylphthalate	15.304	149	86734	5.566	ng		97
61) 4-Chlorophenyl-phenyle...	15.528	204	40448	5.177	ng		98
62) 4-Nitroaniline	15.563	138	14364	4.542	ng		91
63) Azobenzene	15.822	77	83191	5.055	ng		98
66) n-Nitrosodiphenylamine	15.745	169	67290	4.744	ng		99
67) 4-Bromophenyl-phenylether	16.428	248	25563	4.988	ng		95
68) Hexachlorobenzene	16.545	284	30576	5.402	ng		98
69) Atrazine	16.704	200	24756	5.381	ng		95
71) Phenanthrene	17.281	178	130769	5.062	ng		99
72) Anthracene	17.375	178	123396	4.988	ng		98
73) Carbazole	17.651	167	107577	5.117	ng		99
74) Di-n-butylphthalate	18.198	149	150312	5.624	ng		99
75) Fluoranthene	19.251	202	155813	5.553	ng		100
77) Benzidine	19.439	184	40821	4.419	ng	#	94
78) Pyrene	19.604	202	162421	4.846	ng		98
80) Butylbenzylphthalate	20.474	149	68026	5.153	ng		97
81) Benzo(a)anthracene	21.316	228	161380	5.114	ng		99
82) 3,3'-Dichlorobenzidine	21.251	252	45851	5.298	ng		98
83) Chrysene	21.369	228	158918	5.135	ng		99
84) Bis(2-ethylhexyl)phtha...	21.239	149	98800	5.310	ng		97
85) Di-n-octyl phthalate	22.157	149	165831	5.348	ng	#	98
87) Indeno(1,2,3-cd)pyrene	26.245	276	171646	4.857	ng		97
88) Benzo(b)fluoranthene	23.004	252	149204	4.889	ng		99
89) Benzo(k)fluoranthene	23.051	252	152741	4.937	ng		100
90) Benzo(a)pyrene	23.633	252	123448	4.890	ng		99
91) Dibenzo(a,h)anthracene	26.257	278	142953	4.837	ng		96
92) Benzo(g,h,i)perylene	27.015	276	144227	4.908	ng	#	93

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

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