Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
Data File : BP000986.D
Acq On : 06 Nov 2019 13:35
Operator : JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Sohil
11/8/2019 3:31:03 PM

Quant Time: Nov 06 15:33:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:31:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	275517	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	1025424	20.00	ng		0.00
39) Acenaphthene-d10	13.26	164	622641	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	1271285	20.00	ng		0.00
76) Chrysene-d12	19.30	240	1100161	20.00	ng		0.00
87) Perylene-d12	21.08	264	1216747	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.30	112	650174	38.91	ng		0.00
7) Phenol-d6	7.81	99	831938	39.15	ng		0.00
23) Nitrobenzene-d5	9.25	82	752306	43.71	ng		0.00
42) 2,4,6-Tribromophenol	14.56	330	298953	42.39	ng		0.00
45) 2-Fluorobiphenyl	12.18	172	1853306	46.39	ng		0.00
79) Terphenyl-d14	17.93	244	2498537	47.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	137537	20.147	ng		99
3) Pyridine	3.68	79	366227	20.404	ng		99
4) n-Nitrosodimethylamine	3.58	42	123793	19.873	ng		99
6) Aniline	7.85	93	548364	20.642	ng		98
8) 2-Chlorophenol	8.03	128	351703	21.627	ng		98
9) Benzaldehyde	7.68	77	296554	26.895	ng		98
10) Phenol	7.83	94	446997m	21.095	ng		
11) bis(2-Chloroethyl)ether	7.98	93	357552	21.583	ng		99
12) 1,3-Dichlorobenzene	8.28	146	439038	21.521	ng		99
13) 1,4-Dichlorobenzene	8.40	146	446179	21.760	ng		100
14) 1,2-Dichlorobenzene	8.64	146	419211	22.171	ng		99
15) Benzyl Alcohol	8.60	79	320597	21.928	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.83	45	376518	21.451	ng		98
17) 2-Methylphenol	8.78	107	295852	21.241	ng		100
18) Hexachloroethane	9.18	117	159637	21.339	ng		95
19) n-Nitroso-di-n-propylamine	9.03	70	258161	22.492	ng		100
20) 3+4-Methylphenols	9.03	107	379156	22.138	ng		94
22) Acetophenone	9.02	105	560378	21.790	ng	#	99
24) Nitrobenzene	9.28	77	381985	22.186	ng		99
25) Isophorone	9.68	82	708796	21.894	ng		99
26) 2-Nitrophenol	9.79	139	121348	20.469	ng		99
27) 2,4-Dimethylphenol	9.88	122	273907	21.514	ng		97
28) bis(2-Chloroethoxy)methane	10.04	93	477608	22.645	ng		99
29) 2,4-Dichlorophenol	10.18	162	325082	22.189	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	410792	22.567	ng		98
31) Naphthalene	10.44	128	1102626	22.700	ng		99
32) Benzoic acid	10.00	122	109749	16.985	ng		98
33) 4-Chloroaniline	10.53	127	468389	22.022	ng		99
34) Hexachlorobutadiene	10.66	225	267598	22.690	ng		99
35) Caprolactam	11.07	113	101501	21.006	ng		98
36) 4-Chloro-3-methylphenol	11.33	107	339437	22.524	ng		99
37) 2-Methylnaphthalene	11.57	142	777848	23.128	ng		98
38) 1-Methylnaphthalene	11.73	142	734183	23.159	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	445628	22.183	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	208864	20.743	ng		99
43) 2,4,6-Trichlorophenol	12.03	196	247055	22.140	ng		97
44) 2,4,5-Trichlorophenol	12.08	196	273860	22.779	ng		98
46) 1,1'-Biphenyl	12.34	154	1013191	22.120	ng		99
47) 2-Chloronaphthalene	12.36	162	811430	22.904	ng		98
48) 2-Nitroaniline	12.52	65	189290	21.830	ng		97
49) Acenaphthylene	13.03	152	1226130	22.478	ng		100
50) Dimethylphthalate	12.86	163	980803	22.956	ng		100
51) 2,6-Dinitrotoluene	12.93	165	193465	22.625	ng		95
52) Acenaphthene	13.32	154	728990	22.645	ng		99
53) 3-Nitroaniline	13.19	138	210782	22.163	ng		99
54) 2,4-Dinitrophenol	13.36	184	38168	18.606	ng	#	87
55) Dibenzofuran	13.60	168	1167416	23.250	ng		98
56) 4-Nitrophenol	13.47	139	134408	20.894	ng		98
57) 2,4-Dinitrotoluene	13.59	165	240417	22.857	ng		94
58) Fluorene	14.16	166	922714	23.116	ng		99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	218046	22.963	ng		98
60) Diethylphthalate	14.02	149	965762	22.693	ng		100
61) 4-Chlorophenyl-phenylether	14.19	204	488984	23.367	ng		99
62) 4-Nitroaniline	12.52	138	216799	21.792	ng		98
63) Azobenzene	14.44	77	860910	22.647	ng		98
65) 4,6-Dinitro-2-methylphenol	14.25	198	54930	17.505	ng		94
66) n-Nitrosodiphenylamine	14.37	169	799714	22.305	ng		99
67) 4-Bromophenyl-phenylether	14.98	248	323882	22.415	ng		96
68) Hexachlorobenzene	15.06	284	369995	22.077	ng		97
69) Atrazine	15.26	200	288207	36.839	ng		99
70) Pentachlorophenol	15.37	266	143563	22.410	ng		99
71) Phenanthrene	15.69	178	1427108	22.452	ng		100
72) Anthracene	15.77	178	1393619	22.388	ng		99
73) Carbazole	16.02	167	1272128	22.236	ng		99
74) Di-n-butylphthalate	16.57	149	1525696	22.848	ng		99
75) Fluoranthene	17.40	202	1608963	22.372	ng		99
77) Benzidine	17.59	184	846305	29.480	ng		99
78) Pyrene	17.70	202	1642030	22.276	ng		99
80) Butylbenzylphthalate	18.59	149	595952	21.009	ng		98
81) Benzo(a)anthracene	19.28	228	1561623	22.150	ng		99
82) 3,3'-Dichlorobenzidine	19.25	252	548875	21.366	ng		99
83) Chrysene	19.33	228	1452929	23.497	ng		100
84) Bis(2-ethylhexyl)phthalate	19.34	149	845304	23.368	ng		98
85) Di-n-octyl phthalate	20.12	149	1360812	20.674	ng		100
86) Indeno(1,2,3-cd)pyrene	22.74	276	1707190	19.646	ng		100
88) Benzo(b)fluoranthene	20.59	252	1558179	22.682	ng		99
89) Benzo(k)fluoranthene	20.62	252	1478582	23.018	ng		99
90) Benzo(a)pyrene	21.00	252	1395509	21.908	ng		98
91) Dibenzo(a,h)anthracene	22.77	278	1409175	21.702	ng		99
92) Benzo(g,h,i)perylene	23.24	276	1371904	20.814	ng		99

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

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