Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001502.D
Acq On : 03 Jan 2020 11:38
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Quant Time: Jan 03 15:01:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 14:53:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	69271	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	273767	20.00	ng		0.00
39) Acenaphthene-d10	14.35	164	175330	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	392683	20.00	ng		0.00
76) Chrysene-d12	21.20	240	387326	20.00	ng		0.00
87) Perylene-d12	23.47	264	433105	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	95460	22.27	ng		0.00
7) Phenol-d6	6.88	99	127128	22.73	ng		0.00
23) Nitrobenzene-d5	8.85	82	104860	14.71	ng		0.00
42) 2,4,6-Tribromophenol	15.84	330	41014	18.71	ng		0.00
45) 2-Fluorobiphenyl	12.97	172	271580	19.59	ng		0.00
79) Terphenyl-d14	19.69	244	439819	19.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	19926	11.297	ng	#	69
3) Pyridine	3.66	79	58340	12.107	ng		99
4) n-Nitrosodimethylamine	3.58	42	23784	7.795	ng	#	98
6) Aniline	7.03	93	80408	11.421	ng		99
8) 2-Chlorophenol	7.27	128	48137	11.171	ng		98
9) Benzaldehyde	6.85	77	42059	10.720	ng		96
10) Phenol	6.90	94	66998	10.484	ng		95
11) bis(2-Chloroethyl)ether	7.13	93	52504	11.614	ng		97
12) 1,3-Dichlorobenzene	7.59	146	60419	11.257	ng		98
13) 1,4-Dichlorobenzene	7.74	146	59266	10.838	ng		96
14) 1,2-Dichlorobenzene	8.05	146	59789	11.477	ng		97
15) Benzyl Alcohol	7.93	79	49081	9.353	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	74788	10.446	ng		96
17) 2-Methylphenol	8.14	107	42742	11.225	ng		94
18) Hexachloroethane	8.78	117	21695	9.326	ng		92
19) n-Nitroso-di-n-propylamine	8.50	70	40969	10.319	ng		96
20) 3+4-Methylphenols	8.46	107	57128	11.306	ng		95
22) Acetophenone	8.52	105	82670	9.549	ng	#	97
24) Nitrobenzene	8.89	77	55999	7.981	ng		95
25) Isophorone	9.41	82	113932	9.939	ng		97
26) 2-Nitrophenol	9.60	139	16857	6.737	ng		98
27) 2,4-Dimethylphenol	9.67	122	38891	10.568	ng		98
28) bis(2-Chloroethoxy)methane	9.90	93	71738	10.478	ng		99
29) 2,4-Dichlorophenol	10.13	162	46157	10.130	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	57375	10.237	ng		99
31) Naphthalene	10.53	128	158184	10.585	ng		98
32) Benzoic acid	9.74	122	14427	5.170	ng		95
33) 4-Chloroaniline	10.63	127	64915	10.622	ng		94
34) Hexachlorobutadiene	10.84	225	37172	9.509	ng		97
35) Caprolactam	11.37	113	15628	11.526	ng		95
36) 4-Chloro-3-methylphenol	11.77	107	52104	9.785	ng		97
37) 2-Methylnaphthalene	12.15	142	111665	10.823	ng		97
38) 1-Methylnaphthalene	12.37	142	105183	10.844	ng		93
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	63473	9.791	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	29401	9.170	ng		97
43) 2,4,6-Trichlorophenol	12.76	196	38214	9.585	ng		97
44) 2,4,5-Trichlorophenol	12.83	196	39831	9.723	ng		99
46) 1,1'-Biphenyl	13.17	154	147017	10.020	ng		99
47) 2-Chloronaphthalene	13.21	162	121328	10.229	ng		99
48) 2-Nitroaniline	13.41	65	25726	5.416	ng		96
49) Acenaphthylene	14.06	152	182595	10.531	ng		98
50) Dimethylphthalate	13.81	163	153661	10.683	ng		100
51) 2,6-Dinitrotoluene	13.91	165	24795	8.489	ng		93
52) Acenaphthene	14.41	154	114647	10.974	ng		98
53) 3-Nitroaniline	14.24	138	29077	9.275	ng	#	94
54) 2,4-Dinitrophenol	14.44	184	7624	6.760	ng		90
55) Dibenzofuran	14.75	168	176353	10.774	ng		100
56) 4-Nitrophenol	14.55	139	21311	9.507	ng		96
57) 2,4-Dinitrotoluene	14.70	165	30771	7.580	ng		99
58) Fluorene	15.40	166	142451	10.881	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.97	232	34140	9.707	ng		99
60) Diethylphthalate	15.19	149	154020	10.382	ng		99
61) 4-Chlorophenyl-phenylether	15.41	204	76591	11.129	ng		94
62) 4-Nitroaniline	15.40	138	29918	8.241	ng		90
63) Azobenzene	15.70	77	147636	9.452	ng		98
65) 4,6-Dinitro-2-methylphenol	15.47	198	10761	6.119	ng		93
66) n-Nitrosodiphenylamine	15.62	169	125709	10.098	ng		99
67) 4-Bromophenyl-phenylether	16.30	248	46600	10.037	ng		99
68) Hexachlorobenzene	16.42	284	52906	10.010	ng		98
69) Atrazine	16.58	200	47322	10.582	ng		98
70) Pentachlorophenol	16.76	266	24511	9.043	ng		98
71) Phenanthrene	17.15	178	238053	10.626	ng		99
72) Anthracene	17.24	178	232939	10.503	ng		99
73) Carbazole	17.50	167	218964	11.074	ng		100
74) Di-n-butylphthalate	18.10	149	274040	10.099	ng		99
75) Fluoranthene	19.13	202	289823	11.569	ng		98
77) Benzidine	19.30	184	107496	9.532	ng		100
78) Pyrene	19.48	202	302262	10.051	ng		99
80) Butylbenzylphthalate	20.38	149	124254	8.862	ng		95
81) Benzo(a)anthracene	21.19	228	295537	10.471	ng		99
82) 3,3'-Dichlorobenzidine	21.13	252	107027	10.921	ng		97
83) Chrysene	21.24	228	285226	10.470	ng		99
84) Bis(2-ethylhexyl)phthalate	21.16	149	191493	9.308	ng		99
85) Di-n-octyl phthalate	22.05	149	322145	9.447	ng		100
86) Indeno(1,2,3-cd)pyrene	25.77	276	326595	11.100	ng		99
88) Benzo(b)fluoranthene	22.79	252	301955	10.616	ng		99
89) Benzo(k)fluoranthene	22.83	252	281454	10.388	ng		99
90) Benzo(a)pyrene	23.37	252	272313	10.510	ng		98
91) Dibenzo(a,h)anthracene	25.79	278	273105	10.780	ng		100
92) Benzo(g,h,i)perylene	26.46	276	264821	10.939	ng		97

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

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