Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
Data File : BM017611.D
Acq On : 12 Nov 2018 14:01
Operator : MJ/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
Sohil
11/13/2018 2:25:06 PM

Quant Time: Nov 12 16:23:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 16:10:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	204753	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	891767	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	540481	20.00	ng		0.00
64) Phenanthrene-d10	17.02	188	1256000	20.00	ng		0.00
76) Chrysene-d12	21.22	240	1337741	20.00	ng		0.00
87) Perylene-d12	23.41	264	1140594	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	232448	19.20	ng		0.00
7) Phenol-d6	6.80	99	317785	19.27	ng		0.00
23) Nitrobenzene-d5	8.77	82	337513	22.14	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	146318	20.02	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	820702	20.20	ng		0.00
79) Terphenyl-d14	19.66	244	1161109	19.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	50436	8.159	ng		98
3) Pyridine	3.62	79	142736	10.035	ng		99
4) n-Nitrosodimethylamine	3.54	42	62860	11.009	ng	#	98
6) Aniline	6.96	93	200315	9.713	ng		99
8) 2-Chlorophenol	7.19	128	140411	10.026	ng		98
9) Benzaldehyde	6.77	77	121694	11.576	ng		97
10) Phenol	6.83	94	168615	9.502	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	136177	9.627	ng		99
12) 1,3-Dichlorobenzene	7.50	146	160219	9.814	ng		97
13) 1,4-Dichlorobenzene	7.65	146	162472	9.740	ng		99
14) 1,2-Dichlorobenzene	7.96	146	156947	9.766	ng		99
15) Benzyl Alcohol	7.86	79	124526	10.333	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	208894	10.570	ng		98
17) 2-Methylphenol	8.06	107	116591	10.237	ng		95
18) Hexachloroethane	8.67	117	57498	10.073	ng		96
19) n-Nitroso-di-n-propylamine	8.42	70	116138	10.698	ng		94
20) 3+4-Methylphenols	8.39	107	152895	9.815	ng		97
22) Acetophenone	8.44	105	217517	9.622	ng	#	99
24) Nitrobenzene	8.81	77	176239	10.927	ng		99
25) Isophorone	9.33	82	255185	10.135	ng		98
26) 2-Nitrophenol	9.52	139	73664	10.595	ng		94
27) 2,4-Dimethylphenol	9.58	122	112989	10.149	ng		99
28) bis(2-Chloroethoxy)methane	9.82	93	176698	9.971	ng		98
29) 2,4-Dichlorophenol	10.05	162	127339	9.851	ng		100
30) 1,2,4-Trichlorobenzene	10.25	180	153755	9.915	ng		99
31) Naphthalene	10.43	128	431086	9.864	ng		99
32) Benzoic acid	9.69	122	78502m	9.450	ng		
33) 4-Chloroaniline	10.57	127	184138	9.756	ng		97
34) Hexachlorobutadiene	10.72	225	96571	9.829	ng		96
35) Caprolactam	11.34	113	42829	9.091	ng		99
36) 4-Chloro-3-methylphenol	11.69	107	151294	10.383	ng		97
37) 2-Methylnaphthalene	12.06	142	302442	10.113	ng		98
38) 1-Methylnaphthalene	12.28	142	299062	10.275	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	184150	9.675	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	76060	8.266	ng		93
43) 2,4,6-Trichlorophenol	12.68	196	110834	10.031	ng		99
44) 2,4,5-Trichlorophenol	12.76	196	116752	9.854	ng		98
46) 1,1'-Biphenyl	13.09	154	467005	9.602	ng		99
47) 2-Chloronaphthalene	13.12	162	349968	9.781	ng		97
48) 2-Nitroaniline	13.35	65	102643	11.099	ng		91
49) Acenaphthylene	13.98	152	525079	10.124	ng		100
50) Dimethylphthalate	13.73	163	431500	10.348	ng		99
51) 2,6-Dinitrotoluene	13.85	165	93574	10.196	ng		95
52) Acenaphthene	14.32	154	323123	9.923	ng		99
53) 3-Nitroaniline	14.19	138	93151	9.371	ng		97
54) 2,4-Dinitrophenol	14.40	184	30956	7.051	ng		92
55) Dibenzofuran	14.66	168	528874	9.766	ng		99
56) 4-Nitrophenol	14.50	139	56746	7.033	ng		97
57) 2,4-Dinitrotoluene	14.65	165	123498	10.012	ng	#	93
58) Fluorene	15.32	166	408808	10.199	ng		96
59) 2,3,4,6-Tetrachlorophenol	14.89	232	109937	10.179	ng		97
60) Diethylphthalate	15.10	149	515679	12.470	ng		97
61) 4-Chlorophenyl-phenylether	15.32	204	233099	10.201	ng		100
62) 4-Nitroaniline	15.36	138	77441	7.516	ng		99
63) Azobenzene	15.61	77	428625	10.664	ng		99
65) 4,6-Dinitro-2-methylphenol	15.41	198	63586	8.743	ng		97
66) n-Nitrosodiphenylamine	15.53	169	393724	10.361	ng		98
67) 4-Bromophenyl-phenylether	16.21	248	142869	10.360	ng		96
68) Hexachlorobenzene	16.32	284	162759	10.160	ng		99
69) Atrazine	16.49	200	138832	10.208	ng		96
70) Pentachlorophenol	16.67	266	93146	8.488	ng		95
71) Phenanthrene	17.06	178	667829	9.855	ng		98
72) Anthracene	17.15	178	641152	9.957	ng		100
73) Carbazole	17.43	167	643768	9.788	ng		99
74) Di-n-butylphthalate	17.99	149	686622	9.898	ng		99
75) Fluoranthene	19.08	202	747559	9.804	ng		98
77) Benzidine	19.29	184	351323	10.357	ng		99
78) Pyrene	19.44	202	803215	10.743	ng		99
80) Butylbenzylphthalate	20.36	149	294506	11.455	ng		97
81) Benzo(a)anthracene	21.20	228	756211	10.045	ng		99
82) 3,3'-Dichlorobenzidine	21.14	252	265324	9.457	ng		97
83) Chrysene	21.25	228	739300	9.922	ng		98
84) Bis(2-ethylhexyl)phthalate	21.14	149	416196	10.346	ng		99
85) Di-n-octyl phthalate	22.01	149	660443	9.698	ng		99
86) Indeno(1,2,3-cd)pyrene	25.59	276	569364	6.832	ng		99
88) Benzo(b)fluoranthene	22.75	252	644995	10.343	ng		100
89) Benzo(k)fluoranthene	22.80	252	656594	10.493	ng		98
90) Benzo(a)pyrene	23.31	252	579406	9.786	ng		100
91) Dibenzo(a,h)anthracene	25.61	278	482846	8.213	ng		99
92) Benzo(g,h,i)perylene	26.27	276	456456	7.833	ng		98

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

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