Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
Data File : BM017161.D
Acq On : 17 Oct 2018 10:25
Operator : MJ/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
Sohil
10/18/2018 1:58:26 PM

Quant Time: Oct 17 12:33:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 12:15:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	200795	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	855966	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	497176	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1172393	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1405812	20.00	ng	0.00
87) Perylene-d12	23.47	264	1443294	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	234742	23.49	ng	0.00
7) Phenol-d6	6.85	99	310743	21.84	ng	0.00
23) Nitrobenzene-d5	8.83	82	266015	18.51	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	119719	17.10	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	756407	19.69	ng	0.00
79) Terphenyl-d14	19.70	244	1270546	20.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	63231	14.552	ng	# 84
3) Pyridine	3.66	79	142550	14.527	ng	# 84
4) n-Nitrosodimethylamine	3.57	42	57767	17.407	ng	# 65
6) Aniline	7.01	93	191900	11.428	ng	97
8) 2-Chlorophenol	7.24	128	130468	9.890	ng	93
9) Benzaldehyde	6.83	77	118702	13.834	ng	88
10) Phenol	6.88	94	170335	11.409	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	134631	11.085	ng	96
12) 1,3-Dichlorobenzene	7.56	146	158072	9.977	ng	95
13) 1,4-Dichlorobenzene	7.71	146	163575	10.070	ng	99
14) 1,2-Dichlorobenzene	8.02	146	155923	9.738	ng	99
15) Benzyl Alcohol	7.92	79	105024	10.722	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	198712	11.797	ng	97
17) 2-Methylphenol	8.12	107	106018	10.115	ng	97
18) Hexachloroethane	8.74	117	54915	8.992	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	97675	10.664	ng	95
20) 3+4-Methylphenols	8.44	107	142353	9.898	ng	95
22) Acetophenone	8.49	105	213960	10.483	ng	96
24) Nitrobenzene	8.87	77	145622	10.022	ng	90
25) Isophorone	9.39	82	223662	10.400	ng	97
26) 2-Nitrophenol	9.57	139	47843	7.476	ng	95
27) 2,4-Dimethylphenol	9.64	122	100503	10.013	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	168460	10.936	ng	98
29) 2,4-Dichlorophenol	10.10	162	113810	9.390	ng	93
30) 1,2,4-Trichlorobenzene	10.32	180	149725	9.810	ng	94
31) Naphthalene	10.50	128	414158	9.829	ng	99
32) Benzoic acid	9.72	122	63786m	9.115	ng	
33) 4-Chloroaniline	10.62	127	171805	10.189	ng	93
34) Hexachlorobutadiene	10.78	225	95558	9.725	ng	96
35) Caprolactam	11.39	113	34114m	8.910	ng	
36) 4-Chloro-3-methylphenol	11.75	107	132912	10.414	ng	92
37) 2-Methylnaphthalene	12.12	142	281590	10.040	ng	98
38) 1-Methylnaphthalene	12.34	142	274260	10.005	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	173135	9.307	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	72861	8.002	ng		98
43) 2,4,6-Trichlorophenol	12.74	196	91440	9.029	ng		97
44) 2,4,5-Trichlorophenol	12.80	196	102181	9.283	ng		95
46) 1,1'-Biphenyl	13.14	154	447302	9.854	ng		99
47) 2-Chloronaphthalene	13.18	162	324619	9.597	ng		99
48) 2-Nitroaniline	13.40	65	55552	8.411	ng		96
49) Acenaphthylene	14.03	152	465022	9.578	ng		98
50) Dimethylphthalate	13.78	163	380211	10.029	ng		98
51) 2,6-Dinitrotoluene	13.90	165	65700	7.831	ng	#	81
52) Acenaphthene	14.38	154	296997	9.753	ng		99
53) 3-Nitroaniline	14.23	138	68107	7.947	ng	#	82
54) 2,4-Dinitrophenol	14.44	184	22941	5.975	ng	#	83
55) Dibenzofuran	14.72	168	501272	9.784	ng		98
56) 4-Nitrophenol	14.54	139	51912	7.216	ng	#	80
57) 2,4-Dinitrotoluene	14.69	165	82956	7.279	ng		87
58) Fluorene	15.37	166	369340	9.756	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	94584	9.120	ng		95
60) Diethylphthalate	15.15	149	364854	9.417	ng		99
61) 4-Chlorophenyl-phenylether	15.37	204	214164	9.752	ng		99
62) 4-Nitroaniline	15.39	138	66063	7.630	ng		88
63) Azobenzene	15.66	77	361074	9.907	ng		95
65) 4,6-Dinitro-2-methylphenol	15.45	198	43530	6.510	ng		86
66) n-Nitrosodiphenylamine	15.58	169	349037	9.987	ng		99
67) 4-Bromophenyl-phenylether	16.26	248	123542	9.365	ng		97
68) Hexachlorobenzene	16.37	284	146672	9.234	ng		97
69) Atrazine	16.54	200	107384	9.538	ng		97
70) Pentachlorophenol	16.72	266	81940	7.750	ng		99
71) Phenanthrene	17.11	178	634484	9.865	ng		99
72) Anthracene	17.20	178	577752	9.641	ng		100
73) Carbazole	17.47	167	604153	9.893	ng		99
74) Di-n-butylphthalate	18.04	149	503760	8.272	ng	#	99
75) Fluoranthene	19.13	202	705907	9.785	ng		99
77) Benzidine	19.32	184	290807	14.825	ng		98
78) Pyrene	19.49	202	760719	10.293	ng		99
80) Butylbenzylphthalate	20.40	149	183098	8.627	ng		91
81) Benzo(a)anthracene	21.24	228	793888	10.012	ng		99
82) 3,3'-Dichlorobenzidine	21.18	252	251135	9.952	ng		99
83) Chrysene	21.29	228	791199	10.099	ng		100
84) Bis(2-ethylhexyl)phthalate	21.19	149	298854	8.193	ng		99
85) Di-n-octyl phthalate	22.06	149	518198	8.284	ng	#	95
86) Indeno(1,2,3-cd)pyrene	25.69	276	880606	9.335	ng		100
88) Benzo(b)fluoranthene	22.81	252	787718	9.900	ng		100
89) Benzo(k)fluoranthene	22.86	252	762253	9.525	ng		99
90) Benzo(a)pyrene	23.37	252	728359	9.558	ng		99
91) Dibenzo(a,h)anthracene	25.70	278	737877	9.359	ng		98
92) Benzo(g,h,i)perylene	26.36	276	725847	9.331	ng		98

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

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