Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018393.D
Acq On : 27 Dec 2018 12:55
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Sohil

12/28/2018 12:30:24 PM

Quant Time: Dec 27 14:16:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 13:32:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	293611	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	1276708	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	766582	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	1810121	20.00	ng		0.00
76) Chrysene-d12	21.37	240	2039662	20.00	ng		0.00
87) Perylene-d12	23.67	264	2178249	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1901678	108.19	ng		0.00
7) Phenol-d6	6.95	99	2703012	110.64	ng		0.00
23) Nitrobenzene-d5	8.95	82	2751128	110.53	ng		0.00
42) 2,4,6-Tribromophenol	15.93	330	1249615	111.06	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	6848822	115.72	ng		0.00
79) Terphenyl-d14	19.82	244	11579131	128.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	367165	52.734	ng	#	100
3) Pyridine	3.69	79	1093291m	53.376	ng		
4) n-Nitrosodimethylamine	3.62	42	449529	63.761	ng	#	97
6) Aniline	7.12	93	1646134	53.714	ng		100
8) 2-Chlorophenol	7.35	128	1155509	55.642	ng		99
9) Benzaldehyde	6.93	77	760509	51.072	ng		98
10) Phenol	6.97	94	1358369	52.503	ng		100
11) bis(2-Chloroethyl)ether	7.22	93	1067050	51.894	ng		99
12) 1,3-Dichlorobenzene	7.67	146	1293882	55.796	ng		98
13) 1,4-Dichlorobenzene	7.82	146	1320053	56.057	ng		99
14) 1,2-Dichlorobenzene	8.13	146	1295429	57.066	ng		99
15) Benzyl Alcohol	8.03	79	1060094	53.254	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1627930	87.977	ng		99
17) 2-Methylphenol	8.22	107	961549	55.660	ng		99
18) Hexachloroethane	8.86	117	475036	55.037	ng		99
19) n-Nitroso-di-n-propylamine	8.60	70	986887	54.103	ng		99
20) 3+4-Methylphenols	8.55	107	1334286	55.120	ng		98
22) Acetophenone	8.61	105	1954356	57.845	ng	#	99
24) Nitrobenzene	8.99	77	1361584	54.748	ng		100
25) Isophorone	9.52	82	2363157	57.027	ng		99
26) 2-Nitrophenol	9.70	139	589253	48.307	ng		99
27) 2,4-Dimethylphenol	9.75	122	995041	56.601	ng		99
28) bis(2-Chloroethoxy)methane	10.00	93	1499135	55.499	ng		99
29) 2,4-Dichlorophenol	10.22	162	1169416	59.995	ng		98
30) 1,2,4-Trichlorobenzene	10.44	180	1322502	59.649	ng		100
31) Naphthalene	10.63	128	3732252	59.785	ng		100
32) Benzoic acid	9.90	122	651777m	39.153	ng		
33) 4-Chloroaniline	10.75	127	1753390	64.119	ng		99
34) Hexachlorobutadiene	10.90	225	798033	56.912	ng		99
35) Caprolactam	11.55	113	423648m	57.039	ng		
36) 4-Chloro-3-methylphenol	11.86	107	1301844	55.584	ng		98
37) 2-Methylnaphthalene	12.25	142	2737496	62.180	ng		99
38) 1-Methylnaphthalene	12.46	142	2654729	61.796	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	1479193	56.113	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	778184	82.788	ng		99
43) 2,4,6-Trichlorophenol	12.85	196	913827	53.898	ng		98
44) 2,4,5-Trichlorophenol	12.92	196	946105	52.563	ng		100
46) 1,1'-Biphenyl	13.26	154	3966402	57.514	ng		99
47) 2-Chloronaphthalene	13.31	162	3052562	60.138	ng		100
48) 2-Nitroaniline	13.52	65	887420	56.754	ng		99
49) Acenaphthylene	14.16	152	4720550	61.712	ng		99
50) Dimethylphthalate	13.90	163	3946678	61.927	ng		99
51) 2,6-Dinitrotoluene	14.02	165	858427	61.272	ng		95
52) Acenaphthene	14.50	154	2833616	60.616	ng		98
53) 3-Nitroaniline	14.35	138	964477	65.416	ng		99
54) 2,4-Dinitrophenol	14.55	184	265500	34.354	ng		90
55) Dibenzofuran	14.83	168	4662406	62.071	ng		99
56) 4-Nitrophenol	14.64	139	756328	67.660	ng		99
57) 2,4-Dinitrotoluene	14.80	165	1192243	61.565	ng		96
58) Fluorene	15.49	166	3620096	62.400	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	890511	54.935	ng		99
60) Diethylphthalate	15.26	149	4143063	60.239	ng		99
61) 4-Chlorophenyl-phenylether	15.48	204	1974599	60.182	ng		100
62) 4-Nitroaniline	15.52	138	1029551	73.594	ng		96
63) Azobenzene	15.77	77	3696634	58.946	ng		99
65) 4,6-Dinitro-2-methylphenol	15.56	198	522106	39.180	ng		96
66) n-Nitrosodiphenylamine	15.70	169	3434295	57.375	ng		100
67) 4-Bromophenyl-phenylether	16.37	248	1210335	55.211	ng		98
68) Hexachlorobenzene	16.47	284	1356030	56.462	ng		99
69) Atrazine	16.65	200	1344345	66.527	ng		99
70) Pentachlorophenol	16.82	266	887779	55.972	ng		98
71) Phenanthrene	17.23	178	5849859	59.497	ng		100
72) Anthracene	17.32	178	5895688	60.443	ng		100
73) Carbazole	17.59	167	6193812	61.866	ng		100
74) Di-n-butylphthalate	18.16	149	7366568	59.633	ng		100
75) Fluoranthene	19.24	202	7000916	61.243	ng		100
77) Benzidine	19.44	184	3939580	76.168	ng		100
78) Pyrene	19.61	202	7309421	60.144	ng		99
80) Butylbenzylphthalate	20.52	149	3443776	59.563	ng		99
81) Benzo(a)anthracene	21.36	228	7296952	61.243	ng		99
82) 3,3'-Dichlorobenzidine	21.30	252	3031040	63.677	ng		100
83) Chrysene	21.42	228	6989583	60.990	ng		99
84) Bis(2-ethylhexyl)phthalate	21.29	149	5539842	64.291	ng		100
85) Di-n-octyl phthalate	22.19	149	9190319	65.124	ng		100
86) Indeno(1,2,3-cd)pyrene	26.01	276	8933717	78.258	ng	#	100
88) Benzo(b)fluoranthene	22.98	252	7655202	62.564	ng		100
89) Benzo(k)fluoranthene	23.03	252	7377056	60.539	ng		99
90) Benzo(a)pyrene	23.57	252	7281292	62.569	ng		100
91) Dibenzo(a,h)anthracene	26.03	278	7564447	70.171	ng		99
92) Benzo(g,h,i)perylene	26.73	276	7271130	71.355	ng		100

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

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