Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
Data File : BM017166.D
Acq On : 17 Oct 2018 13:26
Operator : MJ/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
10/18/2018 1:58:31 PM

Quant Time: Oct 17 14:16:33 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	222013	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	983666	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	577682	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1326006	20.00	ng		0.00
76) Chrysene-d12	21.26	240	1496269	20.00	ng		0.00
87) Perylene-d12	23.47	264	1523090	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2184903	197.72	ng		0.00
7) Phenol-d6	6.86	99	3002094	190.82	ng		0.00
23) Nitrobenzene-d5	8.83	82	2939047	177.96	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	1324369	162.83	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	6846493	153.42	ng		0.00
79) Terphenyl-d14	19.71	244	10432257	158.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	502439	104.579	ng		87
3) Pyridine	3.65	79	1186746	109.383	ng		87
4) n-Nitrosodimethylamine	3.56	42	486183	132.503	ng	#	73
6) Aniline	7.02	93	1881920	101.362	ng		97
8) 2-Chlorophenol	7.25	128	1272643	87.254	ng		96
10) Phenol	6.89	94	1584275	95.969	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	1254723	93.432	ng		98
12) 1,3-Dichlorobenzene	7.56	146	1430122	81.642	ng		97
13) 1,4-Dichlorobenzene	7.71	146	1451192	80.802	ng		98
14) 1,2-Dichlorobenzene	8.02	146	1395014	78.798	ng		98
15) Benzyl Alcohol	7.92	79	1168470	107.893	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.21	45	1654037	88.813	ng		99
17) 2-Methylphenol	8.12	107	1052249	90.798	ng		98
18) Hexachloroethane	8.74	117	517223	76.599	ng		96
19) n-Nitroso-di-n-propylamine	8.49	70	1028469	101.555	ng		96
20) 3+4-Methylphenols	8.45	107	1470451	92.467	ng		98
22) Acetophenone	8.50	105	2004526	85.464	ng	#	99
24) Nitrobenzene	8.87	77	1502872	89.999	ng		94
25) Isophorone	9.40	82	2408829	97.465	ng		97
26) 2-Nitrophenol	9.57	139	710406	96.595	ng		96
27) 2,4-Dimethylphenol	9.64	122	1053986	91.372	ng		98
28) bis(2-Chloroethoxy)methane	9.88	93	1606640	90.756	ng		99
29) 2,4-Dichlorophenol	10.10	162	1241516	89.135	ng		97
30) 1,2,4-Trichlorobenzene	10.32	180	1370774	78.155	ng		99
31) Naphthalene	10.50	128	3852723	79.568	ng		99
32) Benzoic acid	9.82	122	863700	107.398	ng		92
33) 4-Chloroaniline	10.62	127	1787106	92.230	ng		97
34) Hexachlorobutadiene	10.78	225	853435	75.580	ng		100
35) Caprolactam	11.43	113	467205m	106.186	ng		
36) 4-Chloro-3-methylphenol	11.75	107	1396915	95.247	ng		96
37) 2-Methylnaphthalene	12.12	142	2747454	85.245	ng		99
38) 1-Methylnaphthalene	12.35	142	2667065	84.667	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1621045	74.999	ng		99
41) Hexachlorocyclopentadiene	12.47	237	895474	84.645	ng		100

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43) 2,4,6-Trichlorophenol	12.74	196	1044647	88.779	ng		99
44) 2,4,5-Trichlorophenol	12.81	196	1101242	86.100	ng		97
46) 1,1'-Biphenyl	13.15	154	4151899	78.717	ng		98
47) 2-Chloronaphthalene	13.19	162	3073055	78.194	ng		99
48) 2-Nitroaniline	13.40	65	917735	119.586	ng		99
49) Acenaphthylene	14.04	152	4639694	82.248	ng		100
50) Dimethylphthalate	13.79	163	3705194	84.110	ng		100
51) 2,6-Dinitrotoluene	13.90	165	848463	87.037	ng		96
52) Acenaphthene	14.39	154	2833085	80.067	ng		98
53) 3-Nitroaniline	14.24	138	942267	94.626	ng		95
54) 2,4-Dinitrophenol	14.44	184	474065	106.265	ng		97
55) Dibenzofuran	14.72	168	4581473	76.958	ng		99
56) 4-Nitrophenol	14.55	139	781998	93.556	ng		99
57) 2,4-Dinitrotoluene	14.70	165	1173955	88.653	ng	#	99
58) Fluorene	15.37	166	3470354	78.890	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	1005158	83.417	ng		98
60) Diethylphthalate	15.16	149	3819215	84.837	ng		99
61) 4-Chlorophenyl-phenylether	15.37	204	1950195	76.430	ng		96
62) 4-Nitroaniline	15.41	138	998437	99.246	ng		98
63) Azobenzene	15.66	77	3636394	85.866	ng		98
65) 4,6-Dinitro-2-methylphenol	15.46	198	743550	98.324	ng		98
66) n-Nitrosodiphenylamine	15.59	169	3360940	85.025	ng		100
67) 4-Bromophenyl-phenylether	16.27	248	1248379	83.668	ng		97
68) Hexachlorobenzene	16.37	284	1362453	75.838	ng		99
69) Atrazine	16.55	200	1195366	93.873	ng		98
70) Pentachlorophenol	16.72	266	1003367	83.904	ng		99
71) Phenanthrene	17.11	178	5670250	77.949	ng		100
72) Anthracene	17.20	178	5666959	83.612	ng		100
73) Carbazole	17.48	167	5826127	84.351	ng		100
74) Di-n-butylphthalate	18.04	149	6395224	92.848	ng		100
75) Fluoranthene	19.13	202	6637308	81.343	ng		99
77) Benzidine	19.33	184	3236922	155.039	ng		99
78) Pyrene	19.50	202	7000131	88.994	ng		99
80) Butylbenzylphthalate	20.41	149	2788155	123.425	ng		96
81) Benzo(a)anthracene	21.24	228	6778707	80.318	ng		99
82) 3,3'-Dichlorobenzidine	21.19	252	2616015	97.403	ng		99
83) Chrysene	21.30	228	6546965	78.514	ng		99
84) Bis(2-ethylhexyl)phthalate	21.19	149	4131630	106.424	ng		99
85) Di-n-octyl phthalate	22.06	149	7052181	105.918	ng		100
86) Indeno(1,2,3-cd)pyrene	25.71	276	7540790	75.102	ng		100
88) Benzo(b)fluoranthene	22.82	252	6735274	80.217	ng		99
89) Benzo(k)fluoranthene	22.86	252	6713122	79.490	ng		99
90) Benzo(a)pyrene	23.39	252	6462986	80.368	ng		100
91) Dibenzo(a,h)anthracene	25.72	278	6333025	76.120	ng		99
92) Benzo(g,h,i)perylene	26.39	276	6312588	76.900	ng		99

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

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