Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
Data File : BM018207.D
Acq On : 15 Dec 2018 16:29
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
Sohil
12/17/2018 4:19:46 PM

Quant Time: Dec 15 21:43:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	133174	20.00	ng		0.00
21) Naphthalene-d8	10.27	136	563559	20.00	ng		0.00
39) Acenaphthene-d10	14.16	164	327439	20.00	ng		0.00
64) Phenanthrene-d10	16.92	188	699994	20.00	ng		0.00
76) Chrysene-d12	21.15	240	681620	20.00	ng		0.00
87) Perylene-d12	23.31	264	568530	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	1273428	161.77	ng		0.00
7) Phenol-d6	6.71	99	1820927	165.44	ng		0.00
23) Nitrobenzene-d5	8.67	82	1764955	161.73	ng		0.00
42) 2,4,6-Tribromophenol	15.67	330	772257	164.78	ng		0.00
45) 2-Fluorobiphenyl	12.77	172	4010540	159.88	ng		0.00
79) Terphenyl-d14	19.58	244	5346373	179.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	232791	71.319	ng		98
3) Pyridine	3.51	79	711977	74.414	ng		99
4) n-Nitrosodimethylamine	3.43	42	245439	60.163	ng		94
6) Aniline	6.86	93	1099964	80.502	ng		97
8) 2-Chlorophenol	7.07	128	760098	80.737	ng		99
10) Phenol	6.73	94	942916	81.354	ng		97
11) bis(2-Chloroethyl)ether	6.96	93	726366	79.626	ng		99
12) 1,3-Dichlorobenzene	7.39	146	838593	79.339	ng		99
13) 1,4-Dichlorobenzene	7.54	146	860189	79.573	ng		99
14) 1,2-Dichlorobenzene	7.85	146	826406	78.862	ng		99
15) Benzyl Alcohol	7.76	79	750422	85.679	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.04	45	652148	49.922	ng		99
17) 2-Methylphenol	7.96	107	633105	81.510	ng		99
18) Hexachloroethane	8.55	117	310309	81.192	ng		97
19) n-Nitroso-di-n-propylamine	8.32	70	652504	81.976	ng		98
20) 3+4-Methylphenols	8.30	107	896252	82.817	ng		98
22) Acetophenone	8.33	105	1207663	85.564	ng	#	98
24) Nitrobenzene	8.71	77	869043	78.682	ng		97
25) Isophorone	9.23	82	1449698	85.467	ng		99
26) 2-Nitrophenol	9.40	139	459386	90.202	ng		99
27) 2,4-Dimethylphenol	9.47	122	641423	87.323	ng		99
28) bis(2-Chloroethoxy)methane	9.71	93	981455	86.250	ng		98
29) 2,4-Dichlorophenol	9.93	162	735462	86.726	ng		99
30) 1,2,4-Trichlorobenzene	10.14	180	804061	81.612	ng		94
31) Naphthalene	10.32	128	2237706	81.379	ng		99
32) Benzoic acid	9.72	122	631188m	94.109	ng		
33) 4-Chloroaniline	10.46	127	1001714	83.228	ng		98
34) Hexachlorobutadiene	10.59	225	500451	81.620	ng		99
35) Caprolactam	11.30	113	274575m	86.885	ng		
36) 4-Chloro-3-methylphenol	11.60	107	852351	86.671	ng		99
37) 2-Methylnaphthalene	11.95	142	1597569	82.224	ng		100
38) 1-Methylnaphthalene	12.17	142	1522846	80.023	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	912280	79.918	ng		99
41) Hexachlorocyclopentadiene	12.29	237	394044	70.280	ng		99

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43) 2,4,6-Trichlorophenol	12.58	196	595492	83.141	ng	96
44) 2,4,5-Trichlorophenol	12.66	196	631639	83.502	ng	99
46) 1,1'-Biphenyl	12.99	154	2392369	81.814	ng	99
47) 2-Chloronaphthalene	13.03	162	1770704	81.784	ng	99
48) 2-Nitroaniline	13.26	65	560013	84.104	ng	99
49) Acenaphthylene	13.88	152	2601288	79.838	ng	99
50) Dimethylphthalate	13.65	163	2107933	79.504	ng	100
51) 2,6-Dinitrotoluene	13.77	165	480443	81.473	ng	93
52) Acenaphthene	14.23	154	1618927	81.162	ng	100
53) 3-Nitroaniline	14.10	138	525631	81.778	ng	97
54) 2,4-Dinitrophenol	14.32	184	288213	94.372	ng	99
55) Dibenzofuran	14.57	168	2541027	77.911	ng	99
56) 4-Nitrophenol	14.43	139	399043	83.542	ng	98
57) 2,4-Dinitrotoluene	14.57	165	673310	84.630	ng	94
58) Fluorene	15.23	166	1971592	78.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	548155	78.932	ng	99
60) Diethylphthalate	15.02	149	2201130	76.624	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	1119883	79.071	ng	99
62) 4-Nitroaniline	15.29	138	505073	83.375	ng	99
63) Azobenzene	15.52	77	2153562	81.091	ng	99
65) 4,6-Dinitro-2-methylphenol	15.34	198	439987	91.122	ng	96
66) n-Nitrosodiphenylamine	15.45	169	1883902	83.994	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	702862	85.506	ng	98
68) Hexachlorobenzene	16.23	284	748389	80.826	ng	99
69) Atrazine	16.42	200	513386	62.955	ng	100
70) Pentachlorophenol	16.58	266	518064	80.540	ng	99
71) Phenanthrene	16.97	178	3032258	80.422	ng	100
72) Anthracene	17.06	178	3067554	83.517	ng	100
73) Carbazole	17.34	167	3091405	83.195	ng	100
74) Di-n-butylphthalate	17.91	149	3901979	93.139	ng	99
75) Fluoranthene	19.00	202	3512742	82.214	ng	99
77) Benzidine	19.20	184	1386654	65.240	ng	99
78) Pyrene	19.37	202	3633456	87.385	ng	100
80) Butylbenzylphthalate	20.29	149	1620574	94.256	ng	99
81) Benzo(a)anthracene	21.13	228	3188475	81.651	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	1208926	79.904	ng	97
83) Chrysene	21.19	228	3031964	80.042	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2419327	94.360	ng	99
85) Di-n-octyl phthalate	21.93	149	3658488	88.430	ng	99
86) Indeno(1,2,3-cd)pyrene	25.46	276	2613596	82.687	ng	99
88) Benzo(b)fluoranthene	22.67	252	2674224	81.346	ng	99
89) Benzo(k)fluoranthene	22.72	252	2700542	81.837	ng	99
90) Benzo(a)pyrene	23.22	252	2478718	82.415	ng	99
91) Dibenzo(a,h)anthracene	25.46	278	2249140	87.217	ng	99
92) Benzo(g,h,i)perylene	26.11	276	2126711	87.819	ng	99

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

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