Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110718\
Data File : BM017549.D
Acq On : 07 Nov 2018 04:28
Operator : MJ/SJ
Sample : J5765-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-08-110518MSD

Manual Integrations APPROVED
Sohil
11/7/2018 4:09:08 PM

Quant Time: Nov 07 11:58:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	232589	20.00	ng		-0.02
21) Naphthalene-d8	10.40	136	988663	20.00	ng		-0.02
39) Acenaphthene-d10	14.27	164	648995	20.00	ng		-0.02
64) Phenanthrene-d10	17.02	188	1610853	20.00	ng		-0.02
76) Chrysene-d12	21.22	240	2022937	20.00	ng		-0.02
87) Perylene-d12	23.42	264	2139452	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1660012	120.71	ng		-0.01
7) Phenol-d6	6.82	99	2087040	111.43	ng		-0.02
23) Nitrobenzene-d5	8.78	82	1584305	93.72	ng		-0.02
42) 2,4,6-Tribromophenol	15.77	330	1303246	148.49	ng		-0.02
45) 2-Fluorobiphenyl	12.89	172	3927612	80.52	ng		-0.02
79) Terphenyl-d14	19.67	244	7423075	82.71	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	215936	30.750	ng	#	73
3) Pyridine	3.63	79	575066	35.591	ng	#	80
4) n-Nitrosodimethylamine	3.54	42	335578	51.736	ng	#	65
6) Aniline	6.97	93	475404	20.294	ng		96
8) 2-Chlorophenol	7.20	128	771110	48.469	ng		95
9) Benzaldehyde	6.79	77	482635	40.415	ng		92
10) Phenol	6.84	94	839208	41.633	ng		98
11) bis(2-Chloroethyl)ether	7.07	93	718776	44.732	ng		96
12) 1,3-Dichlorobenzene	7.52	146	800346	43.155	ng		96
13) 1,4-Dichlorobenzene	7.66	146	818595	43.203	ng		98
14) 1,2-Dichlorobenzene	7.97	146	788742	43.205	ng		99
15) Benzyl Alcohol	7.87	79	739401	54.010	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.16	45	1062917	47.348	ng		98
17) 2-Methylphenol	8.07	107	660039	51.015	ng		97
18) Hexachloroethane	8.69	117	295443	45.562	ng		98
19) n-Nitroso-di-n-propylamine	8.43	70	630353	51.113	ng		97
20) 3+4-Methylphenols	8.40	107	901252	50.930	ng		98
22) Acetophenone	8.45	105	1208226	48.211	ng		98
24) Nitrobenzene	8.82	77	901653	50.425	ng		94
25) Isophorone	9.35	82	1742943	62.440	ng		98
26) 2-Nitrophenol	9.53	139	428183	50.790	ng		95
27) 2,4-Dimethylphenol	9.59	122	780676	63.248	ng		99
28) bis(2-Chloroethoxy)methane	9.83	93	1052465	53.568	ng		99
29) 2,4-Dichlorophenol	10.06	162	798577	55.723	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	797851	46.409	ng		100
31) Naphthalene	10.45	128	2529700	52.212	ng		99
32) Benzoic acid	9.76	122	488567	53.050	ng		92
33) 4-Chloroaniline	10.58	127	95964	4.586	ng		95
34) Hexachlorobutadiene	10.72	225	472356	43.363	ng		98
35) Caprolactam	11.37	113	217669m	41.677	ng		
36) 4-Chloro-3-methylphenol	11.70	107	947696	58.666	ng		98
37) 2-Methylnaphthalene	12.07	142	1925666	58.081	ng		97
38) 1-Methylnaphthalene	12.29	142	1844771	57.168	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	983071	43.013	ng	#	98

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41) Hexachlorocyclopentadiene	12.42	237	1246730	112.836	ng		99
43) 2,4,6-Trichlorophenol	12.69	196	720376	54.296	ng		100
44) 2,4,5-Trichlorophenol	12.76	196	777311	54.635	ng		98
46) 1,1'-Biphenyl	13.10	154	2558928	43.815	ng		99
47) 2-Chloronaphthalene	13.13	162	1953244	45.461	ng		99
48) 2-Nitroaniline	13.36	65	668027	54.201	ng		99
49) Acenaphthylene	13.99	152	3369246	54.100	ng		100
50) Dimethylphthalate	13.74	163	2767742	55.277	ng		100
51) 2,6-Dinitrotoluene	13.86	165	615978	55.895	ng		94
52) Acenaphthene	14.33	154	1952849	49.941	ng		98
53) 3-Nitroaniline	14.19	138	241950	20.271	ng		89
54) 2,4-Dinitrophenol	14.40	184	790502	117.926	ng		97
55) Dibenzofuran	14.67	168	3229581	49.666	ng		100
56) 4-Nitrophenol	14.52	139	1389480	124.920	ng		96
57) 2,4-Dinitrotoluene	14.66	165	906777	61.220	ng	#	91
58) Fluorene	15.33	166	2717289	56.456	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	771506	59.490	ng		98
60) Diethylphthalate	15.12	149	2901172	58.426	ng		99
61) 4-Chlorophenyl-phenylether	15.32	204	1369936	49.926	ng		97
62) 4-Nitroaniline	15.37	138	623100	46.901	ng		95
63) Azobenzene	15.62	77	2769443	57.381	ng		95
65) 4,6-Dinitro-2-methylphenol	15.42	198	546080	52.092	ng		94
66) n-Nitrosodiphenylamine	15.54	169	2447108	50.211	ng		99
67) 4-Bromophenyl-phenylether	16.22	248	889510	50.291	ng		95
68) Hexachlorobenzene	16.33	284	990776	48.223	ng		99
69) Atrazine	16.51	200	978234	56.082	ng		98
70) Pentachlorophenol	16.67	266	1294901	92.004	ng		100
71) Phenanthrene	17.07	178	4502270	51.803	ng		100
72) Anthracene	17.16	178	4620831	55.955	ng		99
73) Carbazole	17.43	167	4365046	51.745	ng		99
74) Di-n-butylphthalate	18.00	149	5423659	60.959	ng		99
75) Fluoranthene	19.09	202	5618733	57.453	ng		99
77) Benzidine	19.29	184	1126304	21.958	ng		98
78) Pyrene	19.45	202	5733558	50.711	ng		99
80) Butylbenzylphthalate	20.37	149	2711679	60.781	ng		94
81) Benzo(a)anthracene	21.21	228	6077245	53.385	ng		100
82) 3,3'-Dichlorobenzidine	21.14	252	899829	21.208	ng		98
83) Chrysene	21.26	228	5714572	50.716	ng		99
84) Bis(2-ethylhexyl)phthalate	21.14	149	4026448	59.711	ng		100
85) Di-n-octyl phthalate	22.02	149	7089537	61.765	ng		98
86) Indeno(1,2,3-cd)pyrene	25.63	276	6867373	54.491	ng		100
88) Benzo(b)fluoranthene	22.77	252	6272502	53.624	ng		99
89) Benzo(k)fluoranthene	22.81	252	6177083	52.628	ng		99
90) Benzo(a)pyrene	23.33	252	6074998	54.700	ng		100
91) Dibenzo(a,h)anthracene	25.64	278	5836102	52.921	ng		99
92) Benzo(g,h,i)perylene	26.29	276	5682142	51.987	ng		99

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

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