Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
Data File : BM017620.D
Acq On : 12 Nov 2018 19:32
Operator : MJ/SJ
Sample : J5863-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Manual Integrations APPROVED
Sohil
11/13/2018 2:25:35 PM

Quant Time: Nov 13 03:40:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	224583	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	962012	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	574575	20.00	ng		0.00
64) Phenanthrene-d10	17.02	188	1305868	20.00	ng		0.00
76) Chrysene-d12	21.22	240	1417536	20.00	ng		0.00
87) Perylene-d12	23.41	264	1245075	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	1682649	126.44	ng		0.00
7) Phenol-d6	6.81	99	2297071	123.59	ng		0.00
23) Nitrobenzene-d5	8.77	82	1453040	77.98	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	1015032	122.95	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	3330725	75.20	ng		0.00
79) Terphenyl-d14	19.66	244	5005408	80.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	158087	28.524	ng		99
3) Pyridine	3.61	79	435045	26.760	ng		97
4) n-Nitrosodimethylamine	3.53	42	270762	37.809	ng		99
6) Aniline	6.96	93	536961	23.297	ng		98
8) 2-Chlorophenol	7.19	128	594477	37.327	ng		99
9) Benzaldehyde	6.77	77	331447	24.481	ng		97
10) Phenol	6.83	94	876270	44.918	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	518600	33.675	ng		99
12) 1,3-Dichlorobenzene	7.50	146	592577	33.164	ng		99
13) 1,4-Dichlorobenzene	7.65	146	613870	33.518	ng		99
14) 1,2-Dichlorobenzene	7.96	146	594768	33.492	ng		98
15) Benzyl Alcohol	7.86	79	541031	36.553	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	803022	34.248	ng		98
17) 2-Methylphenol	8.06	107	501821	38.185	ng		99
18) Hexachloroethane	8.67	117	220828	34.211	ng		98
19) n-Nitroso-di-n-propylamine	8.43	70	457974	34.318	ng		98
20) 3+4-Methylphenols	8.39	107	679357	37.206	ng		98
22) Acetophenone	8.44	105	877495	36.547	ng	#	99
24) Nitrobenzene	8.82	77	677439	35.831	ng		99
25) Isophorone	9.33	82	1199582	41.679	ng		100
26) 2-Nitrophenol	9.52	139	315266	36.202	ng		97
27) 2,4-Dimethylphenol	9.58	122	536615	42.755	ng		99
28) bis(2-Chloroethoxy)methane	9.82	93	750885	38.520	ng		98
29) 2,4-Dichlorophenol	10.05	162	568779	39.039	ng		99
30) 1,2,4-Trichlorobenzene	10.25	180	593165	35.005	ng		99
31) Naphthalene	10.44	128	1812298	38.316	ng		100
32) Benzoic acid	9.75	122	404179m	35.550	ng		
33) 4-Chloroaniline	10.57	127	215662	10.411	ng		99
34) Hexachlorobutadiene	10.72	225	352853	33.542	ng		99
35) Caprolactam	11.41	113	184531m	34.393	ng		
36) 4-Chloro-3-methylphenol	11.69	107	650126	38.650	ng		100
37) 2-Methylnaphthalene	12.06	142	1358418	40.635	ng		99
38) 1-Methylnaphthalene	12.28	142	1300165	39.666	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	701718	34.634	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	862448	82.377 ng	100
43) 2,4,6-Trichlorophenol	12.68	196	486634	38.345 ng	99
44) 2,4,5-Trichlorophenol	12.75	196	521799	38.940 ng	97
46) 1,1'-Biphenyl	13.09	154	1755404	34.036 ng	99
47) 2-Chloronaphthalene	13.13	162	1354337	35.379 ng	99
48) 2-Nitroaniline	13.34	65	445201	37.606 ng	99
49) Acenaphthylene	13.98	152	2249481	39.111 ng	100
50) Dimethylphthalate	13.73	163	1956876	41.890 ng	99
51) 2,6-Dinitrotoluene	13.86	165	386746	37.179 ng	96
52) Acenaphthene	14.33	154	1309538	37.100 ng	99
53) 3-Nitroaniline	14.19	138	241293	21.305 ng	100
54) 2,4-Dinitrophenol	14.40	184	491222	77.585 ng	97
55) Dibenzofuran	14.66	168	2095956	36.336 ng	98
56) 4-Nitrophenol	14.51	139	952772	98.840 ng	98
57) 2,4-Dinitrotoluene	14.65	165	552008	39.367 ng	99
58) Fluorene	15.32	166	1733348	39.252 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.90	232	490589	39.805 ng	99
60) Diethylphthalate	15.10	149	1771605	35.099 ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	871687	34.743 ng	99
62) 4-Nitroaniline	15.36	138	388617	36.409 ng	99
63) Azobenzene	15.61	77	1760466	37.729 ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	331538	36.649 ng	95
66) n-Nitrosodiphenylamine	15.54	169	1526166	36.350 ng	98
67) 4-Bromophenyl-phenylether	16.21	248	552708	35.787 ng	94
68) Hexachlorobenzene	16.32	284	609643	35.015 ng	98
69) Atrazine	16.50	200	566792	36.704 ng	97
70) Pentachlorophenol	16.67	266	770575	63.165 ng	99
71) Phenanthrene	17.06	178	2746163	38.755 ng	100
72) Anthracene	17.14	178	2784865	40.388 ng	100
73) Carbazole	17.43	167	2566089	36.829 ng	100
74) Di-n-butylphthalate	17.99	149	3055628	39.396 ng	100
75) Fluoranthene	19.08	202	3233897	40.336 ng	99
77) Benzidine	19.28	184	656036	14.212 ng	99
78) Pyrene	19.44	202	3275067	37.445 ng	100
80) Butylbenzylphthalate	20.36	149	1417140	39.892 ng	96
81) Benzo(a)anthracene	21.20	228	3234820	39.610 ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	727018	23.066 ng	98
83) Chrysene	21.25	228	3040742	38.335 ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2043351	38.909 ng	100
85) Di-n-octyl phthalate	22.01	149	3417511	40.640 ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	2733071	43.119 ng	100
88) Benzo(b)fluoranthene	22.76	252	2981862	40.895 ng	99
89) Benzo(k)fluoranthene	22.80	252	2893342	39.259 ng	99
90) Benzo(a)pyrene	23.31	252	2732883	41.106 ng	100
91) Dibenzo(a,h)anthracene	25.60	278	2321231	41.530 ng	99
92) Benzo(g,h,i)perylene	26.26	276	2207411	41.997 ng	99

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

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