Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
Data File : BM017621.D
Acq On : 12 Nov 2018 20:08
Operator : MJ/SJ
Sample : J5863-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Manual Integrations APPROVED
Sohil
11/13/2018 2:25:38 PM

Quant Time: Nov 13 03:42:52 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	216261	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	927737	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	530721	20.00	ng		0.00
64) Phenanthrene-d10	17.02	188	1210232	20.00	ng		0.00
76) Chrysene-d12	21.22	240	1345698	20.00	ng		0.00
87) Perylene-d12	23.41	264	1244863	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	1646849	128.52	ng		0.00
7) Phenol-d6	6.81	99	2270303	126.85	ng		0.00
23) Nitrobenzene-d5	8.77	82	1413566	78.66	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	943526	123.73	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	3113243	76.10	ng		0.00
79) Terphenyl-d14	19.66	244	4630687	77.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	151111	28.314	ng		99
3) Pyridine	3.61	79	418777	26.751	ng		100
4) n-Nitrosodimethylamine	3.53	42	259991	37.702	ng		98
6) Aniline	6.96	93	511006	23.024	ng		100
8) 2-Chlorophenol	7.19	128	576010	37.559	ng		100
9) Benzaldehyde	6.78	77	330180	25.326	ng		98
10) Phenol	6.83	94	864789	46.035	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	510465	34.422	ng		100
12) 1,3-Dichlorobenzene	7.50	146	574747	33.404	ng		98
13) 1,4-Dichlorobenzene	7.65	146	587145	33.292	ng		99
14) 1,2-Dichlorobenzene	7.96	146	577716	33.783	ng		99
15) Benzyl Alcohol	7.86	79	521823	36.612	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	774886	34.319	ng		99
17) 2-Methylphenol	8.06	107	486794	38.467	ng		99
18) Hexachloroethane	8.67	117	211780	34.071	ng		97
19) n-Nitroso-di-n-propylamine	8.42	70	440667	34.291	ng		99
20) 3+4-Methylphenols	8.39	107	664617	37.799	ng		98
22) Acetophenone	8.44	105	850308	36.723	ng	#	98
24) Nitrobenzene	8.82	77	649206	35.606	ng		100
25) Isophorone	9.33	82	1161277	41.839	ng		99
26) 2-Nitrophenol	9.52	139	309956	36.907	ng		99
27) 2,4-Dimethylphenol	9.58	122	522921	43.204	ng		99
28) bis(2-Chloroethoxy)methane	9.82	93	716881	38.135	ng		97
29) 2,4-Dichlorophenol	10.05	162	546147	38.871	ng		100
30) 1,2,4-Trichlorobenzene	10.25	180	562265	34.407	ng		97
31) Naphthalene	10.44	128	1745762	38.272	ng		99
32) Benzoic acid	9.74	122	395324m	36.056	ng		
33) 4-Chloroaniline	10.57	127	225770	11.302	ng		98
34) Hexachlorobutadiene	10.71	225	338227	33.340	ng		98
35) Caprolactam	11.40	113	176031m	34.021	ng		
36) 4-Chloro-3-methylphenol	11.69	107	616000	37.974	ng		98
37) 2-Methylnaphthalene	12.06	142	1302458	40.401	ng		99
38) 1-Methylnaphthalene	12.28	142	1230741	38.935	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	667353	35.659	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	791552	81.852 ng	99
43) 2,4,6-Trichlorophenol	12.68	196	458457	39.110 ng	98
44) 2,4,5-Trichlorophenol	12.75	196	491744	39.730 ng	99
46) 1,1'-Biphenyl	13.09	154	1663431	34.918 ng	99
47) 2-Chloronaphthalene	13.13	162	1295479	36.638 ng	99
48) 2-Nitroaniline	13.35	65	418645	38.285 ng	98
49) Acenaphthylene	13.98	152	2124364	39.988 ng	99
50) Dimethylphthalate	13.73	163	1827280	42.348 ng	99
51) 2,6-Dinitrotoluene	13.85	165	365154	38.004 ng	98
52) Acenaphthene	14.33	154	1228858	37.691 ng	100
53) 3-Nitroaniline	14.19	138	231643	22.143 ng	99
54) 2,4-Dinitrophenol	14.40	184	459308	78.451 ng	100
55) Dibenzofuran	14.66	168	1988980	37.330 ng	98
56) 4-Nitrophenol	14.50	139	909163	101.946 ng	96
57) 2,4-Dinitrotoluene	14.65	165	521385	40.256 ng	98
58) Fluorene	15.32	166	1623814	39.810 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.89	232	467125	41.033 ng	99
60) Diethylphthalate	15.10	149	1625135	34.857 ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	807655	34.851 ng	100
62) 4-Nitroaniline	15.36	138	367247	37.250 ng	100
63) Azobenzene	15.61	77	1623850	37.677 ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	300585	35.853 ng	94
66) n-Nitrosodiphenylamine	15.53	169	1426406	36.659 ng	99
67) 4-Bromophenyl-phenylether	16.21	248	503496	35.177 ng	95
68) Hexachlorobenzene	16.32	284	567555	35.174 ng	99
69) Atrazine	16.50	200	524038	36.617 ng	98
70) Pentachlorophenol	16.67	266	721208	63.790 ng	97
71) Phenanthrene	17.06	178	2568950	39.119 ng	99
72) Anthracene	17.14	178	2600099	40.688 ng	100
73) Carbazole	17.43	167	2416425	37.422 ng	100
74) Di-n-butylphthalate	17.99	149	2772644	38.572 ng	100
75) Fluoranthene	19.08	202	3009285	40.500 ng	99
77) Benzidine	19.28	184	617551	14.093 ng	100
78) Pyrene	19.44	202	3080522	37.101 ng	100
80) Butylbenzylphthalate	20.36	149	1280547	37.972 ng	97
81) Benzo(a)anthracene	21.20	228	3095878	39.932 ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	739120	24.702 ng	99
83) Chrysene	21.25	228	2898162	38.488 ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	1824888	36.604 ng	100
85) Di-n-octyl phthalate	22.01	149	3108722	38.942 ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	2722854	45.251 ng	100
88) Benzo(b)fluoranthene	22.75	252	2963586	40.651 ng	99
89) Benzo(k)fluoranthene	22.80	252	2838427	38.521 ng	100
90) Benzo(a)pyrene	23.32	252	2710574	40.777 ng	100
91) Dibenzo(a,h)anthracene	25.61	278	2313477	41.398 ng	99
92) Benzo(g,h,i)perylene	26.26	276	2198456	41.834 ng	100

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

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