Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
Data File : BM018864.D
Acq On : 19 Feb 2019 19:37
Operator : JU/SJ
Sample : K1518-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Manual Integrations APPROVED
Sohil
2/20/2019 10:18:42 AM

Quant Time: Feb 20 03:01:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	215105	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	944133	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	571454	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1362781	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1526682	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1349540	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1821354	138.73	ng	0.00
7) Phenol-d6	6.88	99	2324505	125.69	ng	0.00
23) Nitrobenzene-d5	8.87	82	1948361	95.42	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1285499	156.06	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	3798681	88.24	ng	-0.01
79) Terphenyl-d14	19.74	244	7285081	98.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	198500	34.715	ng	# 47
3) Pyridine	3.66	79	455784	29.222	ng	100
4) n-Nitrosodimethylamine	3.57	42	188608	47.534	ng	96
6) Aniline	7.05	93	281299	12.414	ng	98
8) 2-Chlorophenol	7.27	128	678735	47.089	ng	97
9) Benzaldehyde	6.86	77	571497	67.888	ng	99
10) Phenol	6.90	94	782604	40.216	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	659104	44.400	ng	99
12) 1,3-Dichlorobenzene	7.59	146	682095	42.085	ng	99
13) 1,4-Dichlorobenzene	7.74	146	701438	42.511	ng	98
14) 1,2-Dichlorobenzene	8.05	146	684086	43.162	ng	98
15) Benzyl Alcohol	7.95	79	687998	46.817	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	652244	45.398	ng	98
17) 2-Methylphenol	8.15	107	591543	47.760	ng	99
18) Hexachloroethane	8.76	117	261907	43.483	ng	94
19) n-Nitroso-di-n-propylamine	8.51	70	668266	46.667	ng	98
20) 3+4-Methylphenols	8.47	107	803311	46.969	ng	99
22) Acetophenone	8.53	105	1094069	42.197	ng	# 98
24) Nitrobenzene	8.92	77	958437	45.221	ng	99
25) Isophorone	9.43	82	1734498	53.238	ng	100
26) 2-Nitrophenol	9.62	139	371366	43.998	ng	98
27) 2,4-Dimethylphenol	9.67	122	635466	51.547	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	978299	46.435	ng	99
29) 2,4-Dichlorophenol	10.15	162	679729	48.019	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	683142	41.789	ng	99
31) Naphthalene	10.54	128	2189058	47.540	ng	100
32) Benzoic acid	9.79	122	158553	14.744	ng	97
33) 4-Chloroaniline	10.67	127	81088	3.939	ng	98
34) Hexachlorobutadiene	10.80	225	361604	38.109	ng	99
35) Caprolactam	11.48	113	157582m	27.278	ng	
36) 4-Chloro-3-methylphenol	11.79	107	827996	48.516	ng	99
37) 2-Methylnaphthalene	12.16	142	1618174	49.914	ng	99
38) 1-Methylnaphthalene	12.38	142	1549909	48.890	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	744353	40.719	ng	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	743997	79.604 ng	100
43) 2,4,6-Trichlorophenol	12.77	196	551933	45.608 ng	99
44) 2,4,5-Trichlorophenol	12.85	196	602792	47.524 ng	96
46) 1,1'-Biphenyl	13.18	154	2084580	42.378 ng	100
47) 2-Chloronaphthalene	13.22	162	1632265	42.962 ng	99
48) 2-Nitroaniline	13.45	65	616702	48.873 ng	97
49) Acenaphthylene	14.07	152	2743048	48.487 ng	99
50) Dimethylphthalate	13.82	163	2221035	46.636 ng	99
51) 2,6-Dinitrotoluene	13.95	165	491521	47.644 ng	95
52) Acenaphthene	14.42	154	1577898	45.487 ng	99
53) 3-Nitroaniline	14.28	138	118237	10.143 ng	92
54) 2,4-Dinitrophenol	14.49	184	182603	31.647 ng	93
55) Dibenzofuran	14.76	168	2610503	45.785 ng	99
56) 4-Nitrophenol	14.59	139	696432	74.843 ng	98
57) 2,4-Dinitrotoluene	14.74	165	708573	49.849 ng	95
58) Fluorene	15.40	166	2150304	49.297 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	550220	49.076 ng	97
60) Diethylphthalate	15.19	149	2335125	47.532 ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	1047062	42.813 ng	98
62) 4-Nitroaniline	15.45	138	453908	39.720 ng	99
63) Azobenzene	15.69	77	2515209	47.750 ng	99
65) 4,6-Dinitro-2-methylphenol	15.50	198	203615	21.280 ng	100
66) n-Nitrosodiphenylamine	15.62	169	1890358	43.905 ng	99
67) 4-Bromophenyl-phenylether	16.30	248	630304	41.321 ng	98
68) Hexachlorobenzene	16.40	284	748100	42.193 ng	99
69) Atrazine	16.58	200	646832	46.600 ng	98
70) Pentachlorophenol	16.75	266	865419	75.806 ng	100
71) Phenanthrene	17.15	178	3503138	47.832 ng	99
72) Anthracene	17.24	178	3553209	49.845 ng	99
73) Carbazole	17.52	167	3342066	44.875 ng	100
74) Di-n-butylphthalate	18.07	149	4117274	48.070 ng	100
75) Fluoranthene	19.17	202	4147723	49.028 ng	98
77) Benzidine	19.37	184	382623	11.128 ng	99
78) Pyrene	19.53	202	4342347	48.973 ng	100
80) Butylbenzylphthalate	20.43	149	2051871	50.777 ng	96
81) Benzo(a)anthracene	21.28	228	4322622	48.572 ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	460284	13.087 ng	99
83) Chrysene	21.33	228	4041742	47.383 ng	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	2988768	50.534 ng	99
85) Di-n-octyl phthalate	22.09	149	5251454	52.830 ng	99
86) Indeno(1,2,3-cd)pyrene	25.83	276	3871974	39.317 ng	99
88) Benzo(b)fluoranthene	22.87	252	4006074	51.884 ng	99
89) Benzo(k)fluoranthene	22.92	252	4001449	52.055 ng	99
90) Benzo(a)pyrene	23.45	252	3687586	50.415 ng	98
91) Dibenzo(a,h)anthracene	25.84	278	3350217	46.230 ng	98
92) Benzo(g,h,i)perylene	26.54	276	3043579	45.113 ng	99

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

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