Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091620\
Data File : BM027442.D
Acq On : 16 Sep 2020 14:46
Operator : JU/CG
Sample : L3971-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PT-BN-WP

Quant Time: Sep 16 15:19:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 16 13:41:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	97514	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	347688	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	224303	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	508214	20.00	ng	0.00
76) Chrysene-d12	21.14	240	574160	20.00	ng	0.00
86) Perylene-d12	23.31	264	592856	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	808746	138.08	ng	0.00
7) Phenol-d6	6.75	99	1027619	130.01	ng	0.00
23) Nitrobenzene-d5	8.70	82	807998	99.28	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	488201	124.13	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1629024	96.58	ng	0.00
79) Terphenyl-d14	19.59	244	2796854	84.78	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.45	42	275841	96.344	ng	# 100
11) bis(2-Chloroethyl)ether	6.99	93	240834	37.680	ng	98
12) 1,3-Dichlorobenzene	7.45	146	1137329	153.241	ng	98
13) 1,4-Dichlorobenzene	7.59	146	1084179	145.284	ng	98
14) 1,2-Dichlorobenzene	7.90	146	875467	122.088	ng	99
18) Hexachloroethane	8.62	117	217174	72.622	ng	93
19) n-Nitroso-di-n-propylamine	8.36	70	884903	140.585	ng	98
24) Nitrobenzene	8.74	77	474893	56.051	ng	99
25) Isophorone	9.27	82	2112455	147.544	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	987954	120.278	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	1017401	137.782	ng	99
31) Naphthalene	10.37	128	1601723	86.000	ng	100
34) Hexachlorobutadiene	10.67	225	497805	99.764	ng	98
41) Hexachlorocyclopentadiene	12.36	237	319802	60.173	ng	98
47) 2-Chloronaphthalene	13.06	162	2161427	153.558	ng	100
48) 2-Nitroaniline	13.27	65	625374	145.299	ng	100
49) Acenaphthylene	13.92	152	2046022	95.952	ng	100
50) Dimethylphthalate	13.67	163	2393158	129.806	ng	100
52) Acenaphthene	14.26	154	1994624	150.776	ng	99
55) Dibenzofuran	14.60	168	2445336	109.276	ng	99
57) 2,4-Dinitrotoluene	14.57	165	972902	178.778	ng	99
58) Fluorene	15.25	166	862000	45.892	ng	98
60) Diethylphthalate	15.04	149	1752674	92.426	ng	99
61) 4-Chlorophenyl-phenylether	15.25	204	1573387	152.480	ng	98
68) Hexachlorobenzene	16.26	284	746309	101.895	ng	98
71) Phenanthrene	16.99	178	1710421	57.879	ng	99
75) Fluoranthene	19.01	202	2562229	71.474	ng	99
80) Butylbenzylphthalate	20.30	149	2415848	137.177	ng	99
81) Benzo(a)anthracene	21.13	228	2451688	63.957	ng	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	1606782	75.547	ng	99
88) Benzo(b)fluoranthene	22.67	252	3266777	79.217	ng	100
89) Benzo(k)fluoranthene	22.72	252	2993177	75.078	ng	100
92) Benzo(g,h,i)perylene	26.13	276	3303279	100.941	ng	99

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

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