Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091620\
Data File : BM027443.D
Acq On : 16 Sep 2020 15:32
Operator : JU/CG
Sample : L3971-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PT-BN-WPDL

Quant Time: Sep 16 16:11:20 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	84618	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	290349	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	185041	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	403607	20.00	ng	0.00
76) Chrysene-d12	21.14	240	438117	20.00	ng	0.00
86) Perylene-d12	23.32	264	456153	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	147020	28.93	ng	0.00
7) Phenol-d6	6.74	99	176881	25.79	ng	0.00
23) Nitrobenzene-d5	8.70	82	142188	20.92	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	70469	21.72	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	288950	20.77	ng	0.00
79) Terphenyl-d14	19.59	244	437610	17.38	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.45	42	53668	21.601	ng	# 95
11) bis(2-Chloroethyl)ether	6.99	93	44537	8.030	ng	99
12) 1,3-Dichlorobenzene	7.45	146	215816	33.510	ng	99
13) 1,4-Dichlorobenzene	7.59	146	205466	31.729	ng	99
14) 1,2-Dichlorobenzene	7.90	146	164454	26.429	ng	99
18) Hexachloroethane	8.62	117	42677	16.446	ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	160091	29.310	ng	97
24) Nitrobenzene	8.74	77	83603	11.816	ng	97
25) Isophorone	9.26	82	383800	32.100	ng	100
28) bis(2-Chloroethoxy)methane	9.75	93	170242	24.819	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	182275	29.560	ng	99
31) Naphthalene	10.37	128	292011	18.775	ng	99
34) Hexachlorobutadiene	10.67	225	90208	21.649	ng	97
41) Hexachlorocyclopentadiene	12.36	237	45265	10.324	ng	99
47) 2-Chloronaphthalene	13.06	162	377213	32.485	ng	99
48) 2-Nitroaniline	13.27	65	94735	26.681	ng	97
49) Acenaphthylene	13.91	152	343242	19.512	ng	99
50) Dimethylphthalate	13.66	163	418572	27.521	ng	100
52) Acenaphthene	14.26	154	346494	31.749	ng	98
55) Dibenzofuran	14.60	168	432028	23.403	ng	98
57) 2,4-Dinitrotoluene	14.57	165	141195	31.451	ng	93
58) Fluorene	15.25	166	140710	9.081	ng	98
60) Diethylphthalate	15.04	149	293644	18.771	ng	99
61) 4-Chlorophenyl-phenylether	15.25	204	265295	31.165	ng	98
68) Hexachlorobenzene	16.26	284	126859	21.809	ng	97
71) Phenanthrene	16.99	178	294473	12.547	ng	98
75) Fluoranthene	19.01	202	406092	14.264	ng	99
80) Butylbenzylphthalate	20.30	149	345543	28.887	ng	92
81) Benzo(a)anthracene	21.13	228	394308	13.480	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	213252	13.140	ng	99
88) Benzo(b)fluoranthene	22.67	252	493702	15.560	ng	99
89) Benzo(k)fluoranthene	22.71	252	491346	16.018	ng	100
92) Benzo(g,h,i)perylene	26.12	276	535321	21.261	ng	99

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

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