Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017755.D
Acq On : 07 Dec 2021 07:21
Operator : CG/JU
Sample : M4918-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-37

Quant Time: Dec 07 16:02:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	24340	0.400	ng	0.00
7) Naphthalene-d8	10.532	136	100110	0.400	ng	# 0.00
13) Acenaphthene-d10	14.373	164	65458	0.400	ng	0.00
19) Phenanthrene-d10	17.117	188	139281	0.400	ng	0.00
29) Chrysene-d12	21.304	240	131872	0.400	ng	# 0.00
35) Perylene-d12	23.613	264	116508	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.373	112	7998	0.153	ng	0.02
5) Phenol-d6	6.950	99	4748	0.085	ng	0.02
8) Nitrobenzene-d5	8.897	82	20292	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	42651	0.233	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	13150	0.458	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	77951	0.322	ng	0.00
27) Fluoranthene-d10	19.169	212	124322	0.265	ng	0.01
31) Terphenyl-d14	19.755	244	119747	0.354	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	173	0.011	ng	# 1
6) bis(2-Chloroethyl)ether	7.208	93	290	0.005	ng	# 18
9) Naphthalene	10.583	128	11369	0.046	ng	# 93
10) Hexachlorobutadiene	10.875	225	43	0.001	ng	# 66
12) 2-Methylnaphthalene	12.201	142	11138	0.065	ng	# 96
16) Acenaphthylene	14.094	152	3164	0.013	ng	# 79
17) Acenaphthene	14.436	154	43442	0.255	ng	99
18) Fluorene	15.426	166	11407	0.052	ng	# 97
21) 4-Bromophenyl-phenylether	16.314	248	62	0.001	ng	# 1
22) Hexachlorobenzene	16.436	284	91	0.001	ng	# 1
24) Pentachlorophenol	16.776	266	185	0.169	ng	# 84
25) Phenanthrene	17.154	178	25600	0.070	ng	99
26) Anthracene	17.251	178	5586	0.017	ng	# 86
28) Fluoranthene	19.199	202	7585	0.017	ng	# 92
30) Pyrene	19.547	202	6674	0.013	ng	# 84
32) Benzo(a)anthracene	21.293	228	4028	0.010	ng	# 31
33) Chrysene	21.346	228	2180	0.005	ng	# 17
34) Bis(2-ethylhexyl)phtha...	21.240	149	287265	1.381	ng	98
36) Indeno(1,2,3-cd)pyrene	25.992	276	2028	0.008	ng	# 73
37) Benzo(b)fluoranthene	22.919	252	3276	0.008	ng	# 1
38) Benzo(k)fluoranthene	22.963	252	2452	0.006	ng	# 1
39) Benzo(a)pyrene	23.514	252	2270	0.007	ng	# 1
40) Dibenzo(a,h)anthracene	25.999	278	1379	0.008	ng	# 1
41) Benzo(g,h,i)perylene	26.711	276	1999	0.008	ng	# 22

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

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