Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017746.D
Acq On : 07 Dec 2021 01:58
Operator : CG/JU
Sample : M4917-10RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-26RE

Quant Time: Dec 07 06:53:12 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	7.761	152	24793	0.400	ng	0.00
7) Naphthalene-d8	10.532	136	102627	0.400	ng	# 0.00
13) Acenaphthene-d10	14.373	164	65921	0.400	ng	0.00
19) Phenanthrene-d10	17.117	188	140114	0.400	ng	0.00
29) Chrysene-d12	21.304	240	130132	0.400	ng	# 0.00
35) Perylene-d12	23.610	264	118987	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.382	112	12131	0.228	ng	0.03
5) Phenol-d6	6.940	99	7781	0.137	ng	0.00
8) Nitrobenzene-d5	8.897	82	25194	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.125	152	60882	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	18690	0.589	ng	0.00
15) 2-Fluorobiphenyl	13.002	172	107448	0.440	ng	0.00
27) Fluoranthene-d10	19.149	212	173670	0.368	ng	0.00
31) Terphenyl-d14	19.755	244	159820	0.479	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.217	93	407	0.007	ng	# 26
9) Naphthalene	10.583	128	9893	0.039	ng	# 91
10) Hexachlorobutadiene	10.874	225	15	0.000	ng	# 18
12) 2-Methylnaphthalene	12.196	142	2734	0.016	ng	# 87
16) Acenaphthylene	14.094	152	863	0.003	ng	# 59
17) Acenaphthene	14.436	154	17196	0.100	ng	98
18) Fluorene	15.426	166	5290	0.024	ng	# 94
21) 4-Bromophenyl-phenylether	16.314	248	45	0.001	ng	# 1
22) Hexachlorobenzene	16.435	284	58	0.001	ng	# 1
24) Pentachlorophenol	16.776	266	1452	0.229	ng	91
25) Phenanthrene	17.153	178	20672	0.056	ng	# 84
26) Anthracene	17.251	178	2679	0.008	ng	# 50
28) Fluoranthene	19.179	202	7095	0.016	ng	# 95
30) Pyrene	19.541	202	5540	0.011	ng	# 84
32) Benzo(a)anthracene	21.293	228	1841	0.005	ng	# 1
33) Chrysene	21.336	228	1012	0.002	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.229	149	18335	0.089	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.975	276	797	0.003	ng	# 42
37) Benzo(b)fluoranthene	22.911	252	1077	0.003	ng	# 1
38) Benzo(k)fluoranthene	22.956	252	820	0.002	ng	# 1
39) Benzo(a)pyrene	23.510	252	907	0.003	ng	# 1
40) Dibenzo(a,h)anthracene	25.999	278	597	0.003	ng	# 1
41) Benzo(g,h,i)perylene	26.700	276	664	0.003	ng	# 1

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

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