Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017370.D
Acq On : 10 Nov 2021 04:51
Operator : CG/JU
Sample : M4504-07MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2--20211103MSD

Quant Time: Nov 10 11:22:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 10 11:00:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	28313	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	132556	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	70719	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	135160	0.400	ng	0.00
29) Chrysene-d12	21.133	240	122870	0.400	ng	# 0.00
35) Perylene-d12	23.332	264	107740	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	8458	0.130	ng	0.03
5) Phenol-d6	6.749	99	5892	0.082	ng	0.02
8) Nitrobenzene-d5	8.684	82	21936	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	55394	0.284	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	7861	0.298	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	73994	0.275	ng	0.00
27) Fluoranthene-d10	18.975	212	156512	0.454	ng	0.00
31) Terphenyl-d14	19.585	244	131792	0.481	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.162	88	2610	0.165	ng	# 85
3) n-Nitrosodimethylamine	3.485	42	3412	0.140	ng	# 82
6) bis(2-Chloroethyl)ether	6.989	93	22402	0.296	ng	99
9) Naphthalene	10.357	128	95955	0.275	ng	100
10) Hexachlorobutadiene	10.649	225	16851	0.246	ng	# 100
12) 2-Methylnaphthalene	11.982	142	64454	0.280	ng	99
16) Acenaphthylene	13.902	152	86659	0.301	ng	100
17) Acenaphthene	14.245	154	57102	0.288	ng	99
18) Fluorene	15.234	166	74771	0.315	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	1858	0.295	ng	# 92
21) 4-Bromophenyl-phenylether	16.130	248	25796	0.341	ng	96
22) Hexachlorobenzene	16.240	284	27213	0.321	ng	100
23) Atrazine	16.422	200	17651	0.345	ng	99
24) Pentachlorophenol	16.593	266	15669	0.592	ng	99
25) Phenanthrene	16.970	178	138084	0.357	ng	100
26) Anthracene	17.067	178	120279	0.373	ng	100
28) Fluoranthene	19.005	202	176838	0.423	ng	99
30) Pyrene	19.367	202	181153	0.456	ng	100
32) Benzo(a)anthracene	21.122	228	161036	0.432	ng	99
33) Chrysene	21.176	228	168293	0.424	ng	99
34) Bis(2-ethylhexyl)phtha...	21.080	149	137878	1.048	ng	99
36) Indeno(1,2,3-cd)pyrene	25.543	276	129931	0.345	ng	100
37) Benzo(b)fluoranthene	22.674	252	153070	0.435	ng	100
38) Benzo(k)fluoranthene	22.716	252	150936	0.428	ng	98
39) Benzo(a)pyrene	23.236	252	128959	0.414	ng	100
40) Dibenzo(a,h)anthracene	25.560	278	103395	0.341	ng	100
41) Benzo(g,h,i)perylene	26.214	276	107828	0.330	ng	100

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

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