Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017369.D
Acq On : 10 Nov 2021 04:14
Operator : CG/JU
Sample : M4504-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Nov 10 11:22:48 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	27777	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	130612	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	69831	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	137425	0.400	ng	0.00
29) Chrysene-d12	21.133	240	124060	0.400	ng	# 0.00
35) Perylene-d12	23.335	264	104380	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	8410	0.131	ng	0.03
5) Phenol-d6	6.749	99	5813	0.082	ng	0.02
8) Nitrobenzene-d5	8.697	82	21317	0.272	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	54813	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	8180	0.314	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	73555	0.277	ng	0.00
27) Fluoranthene-d10	18.975	212	154018	0.440	ng	0.00
31) Terphenyl-d14	19.585	244	132889	0.481	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.162	88	2695	0.173	ng	# 86
3) n-Nitrosodimethylamine	3.485	42	3426	0.144	ng	# 84
6) bis(2-Chloroethyl)ether	6.989	93	22301	0.300	ng	98
9) Naphthalene	10.357	128	95096	0.276	ng	100
10) Hexachlorobutadiene	10.649	225	16529	0.245	ng	# 100
12) 2-Methylnaphthalene	11.986	142	64016	0.283	ng	99
16) Acenaphthylene	13.902	152	85341	0.300	ng	100
17) Acenaphthene	14.245	154	56661	0.289	ng	100
18) Fluorene	15.234	166	78187	0.334	ng	99
20) 4,6-Dinitro-2-methylph...	15.336	198	1971	0.300	ng	# 91
21) 4-Bromophenyl-phenylether	16.130	248	27248	0.354	ng	97
22) Hexachlorobenzene	16.240	284	28632	0.332	ng	100
23) Atrazine	16.422	200	18072	0.347	ng	99
24) Pentachlorophenol	16.593	266	17834	0.637	ng	99
25) Phenanthrene	16.970	178	143166	0.364	ng	100
26) Anthracene	17.067	178	126065	0.384	ng	99
28) Fluoranthene	19.005	202	173144	0.408	ng	99
30) Pyrene	19.367	202	179685	0.448	ng	100
32) Benzo(a)anthracene	21.122	228	163876	0.435	ng	100
33) Chrysene	21.176	228	168188	0.420	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	140548	1.058	ng	99
36) Indeno(1,2,3-cd)pyrene	25.539	276	126512	0.346	ng	100
37) Benzo(b)fluoranthene	22.675	252	152087	0.446	ng	100
38) Benzo(k)fluoranthene	22.719	252	151186	0.443	ng	99
39) Benzo(a)pyrene	23.236	252	128251	0.425	ng	99
40) Dibenzo(a,h)anthracene	25.563	278	100917	0.343	ng	99
41) Benzo(g,h,i)perylene	26.210	276	106499	0.336	ng	100

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

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