Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027593.D
Acq On : 12 Sep 2023 03:09
Operator : MA/JU
Sample : PB155316BSD
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155316BSD

Quant Time: Sep 12 04:05:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6699	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	17908	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	8021	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	15469	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11651	0.400	ng	0.00
35) Perylene-d12	24.092	264	11156	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	7680	0.440	ng	0.00
5) Phenol-d6	7.185	99	8637	0.407	ng	0.00
8) Nitrobenzene-d5	9.230	82	6012	0.461	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	10071	0.383	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1141	0.384	ng	0.00
15) 2-Fluorobiphenyl	13.293	172	14577	0.478	ng	0.00
27) Fluoranthene-d10	19.435	212	15559	0.405	ng	0.00
31) Terphenyl-d14	20.020	244	10724	0.458	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	3404	0.416	ng	# 89
3) n-Nitrosodimethylamine	3.819	42	3698	0.426	ng	# 93
6) bis(2-Chloroethyl)ether	7.466	93	8417	0.410	ng	100
9) Naphthalene	10.906	128	20884	0.428	ng	100
10) Hexachlorobutadiene	11.130	225	4014	0.441	ng	# 99
12) 2-Methylnaphthalene	12.502	142	12998	0.374	ng	99
16) Acenaphthylene	14.394	152	14853	0.407	ng	99
17) Acenaphthene	14.726	154	10420	0.428	ng	99
18) Fluorene	15.705	166	13140	0.404	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	92	0.418	ng	# 73
21) 4-Bromophenyl-phenylether	16.599	248	3851	0.472	ng	97
22) Hexachlorobenzene	16.673	284	4384	0.453	ng	97
23) Atrazine	16.859	200	2510	0.411	ng	96
24) Pentachlorophenol	17.045	266	1446	0.388	ng	99
25) Phenanthrene	17.455	178	19795	0.435	ng	100
26) Anthracene	17.542	178	16585	0.429	ng	100
28) Fluoranthene	19.467	202	20985	0.392	ng	100
30) Pyrene	19.829	202	21179	0.457	ng	100
32) Benzo(a)anthracene	21.569	228	17673	0.442	ng	99
33) Chrysene	21.623	228	19760	0.450	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	7458	0.387	ng	98
36) Indeno(1,2,3-cd)pyrene	26.732	276	20280	0.448	ng	99
37) Benzo(b)fluoranthene	23.314	252	18380	0.426	ng	97
38) Benzo(k)fluoranthene	23.367	252	17835	0.402	ng	97
39) Benzo(a)pyrene	23.978	252	16512	0.409	ng	97
40) Dibenzo(a,h)anthracene	26.750	278	16569	0.467	ng	98
41) Benzo(g,h,i)perylene	27.554	276	18313	0.445	ng	98

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

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