Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025853.D
Acq On : 15 Jun 2023 12:04
Operator : MA/JU
Sample : PB153336BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153336BSD

Quant Time: Jun 16 01:44:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 01:41:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152	5235	0.400	ng		0.00
7) Naphthalene-d8	10.814	136	13463	0.400	ng		0.00
13) Acenaphthene-d10	14.630	164	6995	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	14186	0.400	ng	#	0.00
29) Chrysene-d12	21.560	240	12235	0.400	ng		0.00
35) Perylene-d12	24.045	264	11452	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.542	112	5587	0.380	ng		0.00
5) Phenol-d6	7.153	99	6417	0.355	ng		0.00
8) Nitrobenzene-d5	9.159	82	4865	0.389	ng		0.00
11) 2-Methylnaphthalene-d10	12.396	152	7547	0.389	ng		0.00
14) 2,4,6-Tribromophenol	16.127	330	921	0.427	ng		0.00
15) 2-Fluorobiphenyl	13.261	172	12176	0.412	ng		0.00
27) Fluoranthene-d10	19.407	212	13731	0.471	ng		0.00
31) Terphenyl-d14	19.997	244	10408	0.351	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	2472	0.402	ng		96
3) n-Nitrosodimethylamine	3.729	42	2778	0.354	ng		98
6) bis(2-Chloroethyl)ether	7.413	93	5996	0.365	ng		97
9) Naphthalene	10.857	128	15103	0.375	ng		98
10) Hexachlorobutadiene	11.145	225	2847	0.460	ng	#	99
12) 2-Methylnaphthalene	12.468	142	9997	0.391	ng		99
16) Acenaphthylene	14.352	152	13289	0.395	ng		100
17) Acenaphthene	14.694	154	8842	0.400	ng		99
18) Fluorene	15.680	166	11603	0.408	ng		99
20) 4,6-Dinitro-2-methylph...	15.767	198	950	0.370	ng	#	85
21) 4-Bromophenyl-phenylether	16.562	248	3464	0.422	ng		95
22) Hexachlorobenzene	16.686	284	3329	0.473	ng		93
23) Atrazine	16.835	200	2828	0.422	ng		93
24) Pentachlorophenol	17.033	266	847	0.323	ng		97
25) Phenanthrene	17.418	178	18222	0.418	ng		99
26) Anthracene	17.505	178	16494	0.413	ng		100
28) Fluoranthene	19.435	202	21228	0.494	ng		99
30) Pyrene	19.797	202	21859	0.315	ng		100
32) Benzo(a)anthracene	21.542	228	19661	0.416	ng		100
33) Chrysene	21.596	228	23469	0.469	ng		100
34) Bis(2-ethylhexyl)phtha...	21.462	149	16444	0.585	ng		100
36) Indeno(1,2,3-cd)pyrene	26.645	276	22929	0.463	ng		99
37) Benzo(b)fluoranthene	23.282	252	23765	0.526	ng		97
38) Benzo(k)fluoranthene	23.329	252	23080	0.500	ng		96
39) Benzo(a)pyrene	23.940	252	19927	0.466	ng		92
40) Dibenzo(a,h)anthracene	26.662	278	18235	0.459	ng		95
41) Benzo(g,h,i)perylene	27.446	276	21013	0.473	ng		97

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

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