Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025852.D
Acq On : 15 Jun 2023 11:28
Operator : MA/JU
Sample : PB153336BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153336BS

Quant Time: Jun 16 01:44:03 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	5438	0.400	ng		0.00
7) Naphthalene-d8	10.814	136	14204	0.400	ng		0.00
13) Acenaphthene-d10	14.630	164	7343	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	15012	0.400	ng	#	0.00
29) Chrysene-d12	21.569	240	12810	0.400	ng	#	0.00
35) Perylene-d12	24.037	264	12050	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.542	112	5754	0.376	ng		0.00
5) Phenol-d6	7.153	99	6816	0.363	ng		0.00
8) Nitrobenzene-d5	9.159	82	5162	0.391	ng		0.00
11) 2-Methylnaphthalene-d10	12.396	152	7984	0.390	ng		0.00
14) 2,4,6-Tribromophenol	16.127	330	987	0.436	ng		0.00
15) 2-Fluorobiphenyl	13.262	172	12798	0.412	ng		0.00
27) Fluoranthene-d10	19.407	212	14296	0.463	ng		0.00
31) Terphenyl-d14	19.997	244	11122	0.358	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.383	88	2638	0.413	ng		96
3) n-Nitrosodimethylamine	3.722	42	2971	0.365	ng		99
6) bis(2-Chloroethyl)ether	7.413	93	6278	0.368	ng		97
9) Naphthalene	10.857	128	15963	0.376	ng		99
10) Hexachlorobutadiene	11.145	225	2978	0.456	ng	#	99
12) 2-Methylnaphthalene	12.468	142	10567	0.391	ng		100
16) Acenaphthylene	14.352	152	14037	0.397	ng		100
17) Acenaphthene	14.694	154	9363	0.404	ng		99
18) Fluorene	15.680	166	12029	0.403	ng		100
20) 4,6-Dinitro-2-methylph...	15.767	198	990	0.365	ng	#	84
21) 4-Bromophenyl-phenylether	16.562	248	3608	0.415	ng		92
22) Hexachlorobenzene	16.686	284	3513	0.472	ng		91
23) Atrazine	16.835	200	2915	0.411	ng		93
24) Pentachlorophenol	17.033	266	926	0.334	ng		99
25) Phenanthrene	17.418	178	19088	0.414	ng		99
26) Anthracene	17.505	178	17400	0.412	ng		100
28) Fluoranthene	19.435	202	22308	0.490	ng		99
30) Pyrene	19.797	202	23066	0.318	ng		100
32) Benzo(a)anthracene	21.551	228	21243	0.430	ng		99
33) Chrysene	21.605	228	24749	0.473	ng		99
34) Bis(2-ethylhexyl)phtha...	21.462	149	17327	0.588	ng		99
36) Indeno(1,2,3-cd)pyrene	26.615	276	23937	0.459	ng		98
37) Benzo(b)fluoranthene	23.279	252	25029	0.527	ng		95
38) Benzo(k)fluoranthene	23.332	252	24479	0.504	ng		94
39) Benzo(a)pyrene	23.926	252	20785	0.462	ng		93
40) Dibenzo(a,h)anthracene	26.636	278	18235	0.436	ng		97
41) Benzo(g,h,i)perylene	27.405	276	21698	0.464	ng		97

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

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