Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023841.D
Acq On : 27 Jan 2023 15:44
Operator : CG/JU
Sample : PB150475BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB150475BSD

Quant Time: Jan 30 02:27:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 02:24:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.876	152	4119	0.400	ng		0.00
7) Naphthalene-d8	10.680	136	11506	0.400	ng	#	0.00
13) Acenaphthene-d10	14.527	164	6544	0.400	ng		0.01
19) Phenanthrene-d10	17.265	188	14045	0.400	ng	#	0.00
29) Chrysene-d12	21.468	240	11981	0.400	ng		0.00
35) Perylene-d12	23.885	264	9669	0.400	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	3302	0.385	ng		0.00
5) Phenol-d6	7.038	99	3857	0.380	ng		0.00
8) Nitrobenzene-d5	9.035	82	3265	0.373	ng		0.00
11) 2-Methylnaphthalene-d10	12.276	152	5693	0.375	ng		0.00
14) 2,4,6-Tribromophenol	16.012	330	1044	0.364	ng		0.00
15) 2-Fluorobiphenyl	13.148	172	9109	0.349	ng		0.00
27) Fluoranthene-d10	19.304	212	11948	0.364	ng		0.00
31) Terphenyl-d14	19.903	244	8953	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	1587	0.366	ng		99
3) n-Nitrosodimethylamine	3.636	42	1724	0.374	ng		98
6) bis(2-Chloroethyl)ether	7.298	93	3876	0.377	ng		100
9) Naphthalene	10.733	128	10473	0.363	ng		100
10) Hexachlorobutadiene	11.021	225	2273	0.393	ng	#	100
12) 2-Methylnaphthalene	12.348	142	6690	0.363	ng		98
16) Acenaphthylene	14.238	152	8710	0.335	ng		100
17) Acenaphthene	14.581	154	6283	0.361	ng		99
18) Fluorene	15.575	166	8478	0.358	ng		98
20) 4,6-Dinitro-2-methylph...	15.660	198	788	0.389	ng	#	66
21) 4-Bromophenyl-phenylether	16.459	248	2743	0.351	ng		96
22) Hexachlorobenzene	16.570	284	3322	0.354	ng		97
23) Atrazine	16.732	200	2010	0.355	ng		98
24) Pentachlorophenol	16.918	266	1059	0.398	ng		99
25) Phenanthrene	17.315	178	13910	0.357	ng		100
26) Anthracene	17.402	178	10966	0.347	ng		100
28) Fluoranthene	19.334	202	15067	0.352	ng		99
30) Pyrene	19.696	202	15142	0.372	ng		99
32) Benzo(a)anthracene	21.450	228	12935	0.355	ng		99
33) Chrysene	21.504	228	14440	0.359	ng		99
34) Bis(2-ethylhexyl)phtha...	21.378	149	5671	0.343	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.376	276	14377	0.358	ng		96
37) Benzo(b)fluoranthene	23.148	252	12924	0.355	ng		97
38) Benzo(k)fluoranthene	23.192	252	12947	0.360	ng		98
39) Benzo(a)pyrene	23.768	252	9438	0.345	ng		97
40) Dibenzo(a,h)anthracene	26.393	278	11673	0.359	ng		97
41) Benzo(g,h,i)perylene	27.142	276	12406	0.359	ng		97

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

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