Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
Data File : BN025558.D
Acq On : 23 May 2023 04:36
Operator : CG/JU
Sample : PB152932BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152932BS

Quant Time: May 23 05:08:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 23 03:22:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.063	152	3654	0.400	ng		0.00
7) Naphthalene-d8	10.889	136	10707	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	6333	0.400	ng		0.00
19) Phenanthrene-d10	17.435	188	13920	0.400	ng		0.00
29) Chrysene-d12	21.616	240	10388	0.400	ng		0.00
35) Perylene-d12	24.129	264	10873	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.600	112	4075	0.433	ng		0.00
5) Phenol-d6	7.210	99	5221	0.441	ng		0.00
8) Nitrobenzene-d5	9.223	82	4040	0.410	ng		-0.01
11) 2-Methylnaphthalene-d10	12.464	152	6438	0.410	ng		0.00
14) 2,4,6-Tribromophenol	16.181	330	1032	0.390	ng		0.00
15) 2-Fluorobiphenyl	13.326	172	11430	0.416	ng		0.00
27) Fluoranthene-d10	19.456	212	12915	0.392	ng		0.00
31) Terphenyl-d14	20.049	244	9220	0.429	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.448	88	1691	0.400	ng		98
3) n-Nitrosodimethylamine	3.787	42	1825	0.364	ng	#	96
6) bis(2-Chloroethyl)ether	7.478	93	4656	0.429	ng		99
9) Naphthalene	10.931	128	12235	0.412	ng		98
10) Hexachlorobutadiene	11.220	225	2083	0.402	ng	#	100
12) 2-Methylnaphthalene	12.536	142	8616	0.410	ng		98
16) Acenaphthylene	14.416	152	12511	0.403	ng		99
17) Acenaphthene	14.758	154	8642	0.403	ng		99
18) Fluorene	15.735	166	10880	0.406	ng		99
20) 4,6-Dinitro-2-methylph...	15.809	198	1371	0.372	ng		95
21) 4-Bromophenyl-phenylether	16.628	248	3347	0.406	ng		92
22) Hexachlorobenzene	16.740	284	2984	0.406	ng		97
23) Atrazine	16.889	200	2776	0.382	ng		97
24) Pentachlorophenol	17.087	266	1463	0.353	ng		97
25) Phenanthrene	17.472	178	17925	0.400	ng		100
26) Anthracene	17.572	178	16442	0.404	ng		100
28) Fluoranthene	19.490	202	19495	0.394	ng		100
30) Pyrene	19.848	202	19734	0.421	ng		100
32) Benzo(a)anthracene	21.598	228	16922	0.412	ng		100
33) Chrysene	21.652	228	17732	0.416	ng		99
34) Bis(2-ethylhexyl)phtha...	21.509	149	10338	0.405	ng		99
36) Indeno(1,2,3-cd)pyrene	26.763	276	20415	0.411	ng		99
37) Benzo(b)fluoranthene	23.360	252	17808	0.407	ng		98
38) Benzo(k)fluoranthene	23.407	252	17730	0.398	ng		99
39) Benzo(a)pyrene	24.015	252	16233	0.403	ng		96
40) Dibenzo(a,h)anthracene	26.781	278	16653	0.413	ng		97
41) Benzo(g,h,i)perylene	27.576	276	16773	0.395	ng		99

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

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