Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
Data File : BN025547.D
Acq On : 22 May 2023 20:53
Operator : CG/JU
Sample : PB152549BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152549BS

Quant Time: May 23 03:34:46 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	8.070	152	3210	0.400	ng		0.00
7) Naphthalene-d8	10.889	136	9286	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	5592	0.400	ng		0.00
19) Phenanthrene-d10	17.435	188	12613	0.400	ng		0.00
29) Chrysene-d12	21.611	240	9553	0.400	ng		0.00
35) Perylene-d12	24.130	264	9597	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.600	112	3556	0.431	ng		0.00
5) Phenol-d6	7.210	99	4500	0.432	ng		0.00
8) Nitrobenzene-d5	9.234	82	3480	0.407	ng		0.00
11) 2-Methylnaphthalene-d10	12.464	152	5552	0.408	ng		0.00
14) 2,4,6-Tribromophenol	16.181	330	940	0.402	ng		0.00
15) 2-Fluorobiphenyl	13.326	172	10014	0.413	ng		0.00
27) Fluoranthene-d10	19.460	212	11686	0.391	ng		0.00
31) Terphenyl-d14	20.044	244	8434	0.426	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.448	88	1519	0.409	ng		99
3) n-Nitrosodimethylamine	3.787	42	1595	0.362	ng	#	94
6) bis(2-Chloroethyl)ether	7.478	93	4055	0.425	ng		99
9) Naphthalene	10.931	128	10588	0.411	ng		99
10) Hexachlorobutadiene	11.219	225	1866	0.415	ng	#	99
12) 2-Methylnaphthalene	12.536	142	7393	0.406	ng		99
16) Acenaphthylene	14.416	152	10929	0.398	ng		100
17) Acenaphthene	14.758	154	7515	0.397	ng		98
18) Fluorene	15.734	166	9581	0.405	ng		99
20) 4,6-Dinitro-2-methylph...	15.809	198	1240	0.372	ng		98
21) 4-Bromophenyl-phenylether	16.628	248	3021	0.404	ng		97
22) Hexachlorobenzene	16.740	284	2739	0.411	ng		98
23) Atrazine	16.889	200	2607	0.396	ng		98
24) Pentachlorophenol	17.087	266	1396	0.371	ng		98
25) Phenanthrene	17.472	178	16201	0.399	ng		99
26) Anthracene	17.571	178	14599	0.396	ng		100
28) Fluoranthene	19.490	202	17532	0.391	ng		100
30) Pyrene	19.852	202	17834	0.413	ng		100
32) Benzo(a)anthracene	21.593	228	15253	0.404	ng		99
33) Chrysene	21.647	228	16239	0.414	ng		99
34) Bis(2-ethylhexyl)phtha...	21.513	149	9338	0.397	ng		100
36) Indeno(1,2,3-cd)pyrene	26.765	276	17974	0.410	ng		99
37) Benzo(b)fluoranthene	23.356	252	15641	0.405	ng		98
38) Benzo(k)fluoranthene	23.408	252	15823	0.402	ng		99
39) Benzo(a)pyrene	24.013	252	14251	0.401	ng		98
40) Dibenzo(a,h)anthracene	26.791	278	14699	0.413	ng		99
41) Benzo(g,h,i)perylene	27.569	276	14970	0.400	ng		99

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

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