Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050923\
Data File : BN025362.D
Acq On : 09 May 2023 12:05
Operator : CG/JU
Sample : PB152568BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152568BS

Quant Time: May 10 03:57:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 10:18:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.896	152	6214	0.400	ng		0.00
7) Naphthalene-d8	10.707	136	19312	0.400	ng		0.00
13) Acenaphthene-d10	14.544	164	11998	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	24982	0.400	ng		0.00
29) Chrysene-d12	21.491	240	21949	0.400	ng		0.00
35) Perylene-d12	23.924	264	19455	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.455	112	5243	0.347	ng		0.00
5) Phenol-d6	7.073	99	8065	0.425	ng		0.00
8) Nitrobenzene-d5	9.073	82	6505	0.410	ng		0.00
11) 2-Methylnaphthalene-d10	12.302	152	11855	0.449	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	2429	0.396	ng		0.00
15) 2-Fluorobiphenyl	13.176	172	18583	0.452	ng		0.00
27) Fluoranthene-d10	19.329	212	25228	0.408	ng		0.00
31) Terphenyl-d14	19.924	244	21397	0.483	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	2694	0.413	ng		95
3) n-Nitrosodimethylamine	3.650	42	3971	0.399	ng		95
6) bis(2-Chloroethyl)ether	7.326	93	6022	0.360	ng		95
9) Naphthalene	10.760	128	21971	0.443	ng		99
10) Hexachlorobutadiene	11.038	225	4366	0.466	ng	#	99
12) 2-Methylnaphthalene	12.377	142	15635	0.446	ng		99
16) Acenaphthylene	14.266	152	22355	0.416	ng		100
17) Acenaphthene	14.608	154	14544	0.435	ng		98
18) Fluorene	15.592	166	18821	0.411	ng		100
20) 4,6-Dinitro-2-methylph...	15.722	198	318	0.339	ng	#	70
21) 4-Bromophenyl-phenylether	16.479	248	5983	0.429	ng		93
22) Hexachlorobenzene	16.603	284	7176	0.477	ng		98
23) Atrazine	16.752	200	4259	0.349	ng		97
24) Pentachlorophenol	16.963	266	2425	0.683	ng		91
25) Phenanthrene	17.336	178	29838	0.432	ng		100
26) Anthracene	17.435	178	26047	0.402	ng		100
28) Fluoranthene	19.359	202	34986	0.405	ng		99
30) Pyrene	19.721	202	36658	0.489	ng		99
32) Benzo(a)anthracene	21.473	228	30723	0.414	ng		99
33) Chrysene	21.526	228	34067	0.461	ng		99
34) Bis(2-ethylhexyl)phtha...	21.383	149	18331	0.315	ng		98
36) Indeno(1,2,3-cd)pyrene	26.465	276	27693	0.355	ng		98
37) Benzo(b)fluoranthene	23.182	252	28572	0.463	ng		98
38) Benzo(k)fluoranthene	23.229	252	29369	0.455	ng		99
39) Benzo(a)pyrene	23.822	252	27633	0.437	ng		98
40) Dibenzo(a,h)anthracene	26.477	278	22007	0.357	ng		98
41) Benzo(g,h,i)perylene	27.246	276	23923	0.354	ng		100

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

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