Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
Data File : BN025457.D
Acq On : 17 May 2023 17:30
Operator : CG/JU
Sample : PB152856BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152856BS

Quant Time: May 18 03:40:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 03:36:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.092	152	4624	0.400	ng		0.00
7) Naphthalene-d8	10.910	136	12979	0.400	ng	#	0.00
13) Acenaphthene-d10	14.715	164	7636	0.400	ng		0.00
19) Phenanthrene-d10	17.460	188	17091	0.400	ng	#	0.00
29) Chrysene-d12	21.643	240	13763	0.400	ng		0.00
35) Perylene-d12	24.182	264	14945	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.622	112	4158	0.419	ng		0.00
5) Phenol-d6	7.232	99	5477	0.411	ng		0.00
8) Nitrobenzene-d5	9.244	82	4167	0.470	ng		0.00
11) 2-Methylnaphthalene-d10	12.487	152	7356	0.405	ng		0.00
14) 2,4,6-Tribromophenol	16.194	330	1164	0.450	ng		0.00
15) 2-Fluorobiphenyl	13.347	172	12537	0.449	ng		0.00
27) Fluoranthene-d10	19.481	212	15905	0.391	ng		0.00
31) Terphenyl-d14	20.076	244	10946	0.438	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.462	88	1947	0.450	ng		97
3) n-Nitrosodimethylamine	3.802	42	1861	0.355	ng	#	94
6) bis(2-Chloroethyl)ether	7.499	93	5606	0.293	ng		92
9) Naphthalene	10.953	128	13822	0.427	ng		99
10) Hexachlorobutadiene	11.252	225	2676	0.422	ng	#	99
12) 2-Methylnaphthalene	12.559	142	9796	0.411	ng		100
16) Acenaphthylene	14.437	152	14409	0.409	ng		100
17) Acenaphthene	14.780	154	9733	0.445	ng		99
18) Fluorene	15.759	166	12285	0.427	ng		97
20) 4,6-Dinitro-2-methylph...	15.821	198	1148	0.533	ng	#	75
21) 4-Bromophenyl-phenylether	16.653	248	4119	0.415	ng	#	90
22) Hexachlorobenzene	16.765	284	3927	0.427	ng		97
23) Atrazine	16.914	200	3114	0.374	ng		94
24) Pentachlorophenol	17.112	266	1602	0.560	ng		99
25) Phenanthrene	17.497	178	20215	0.420	ng		100
26) Anthracene	17.584	178	18625	0.400	ng		100
28) Fluoranthene	19.511	202	23185	0.407	ng		100
30) Pyrene	19.873	202	25351	0.482	ng		100
32) Benzo(a)anthracene	21.625	228	20997	0.434	ng		99
33) Chrysene	21.679	228	22010	0.458	ng		98
34) Bis(2-ethylhexyl)phtha...	21.544	149	11180	0.395	ng		100
36) Indeno(1,2,3-cd)pyrene	26.848	276	24158	0.400	ng		97
37) Benzo(b)fluoranthene	23.401	252	21270	0.406	ng		99
38) Benzo(k)fluoranthene	23.454	252	23654	0.440	ng		99
39) Benzo(a)pyrene	24.062	252	19472	0.390	ng		99
40) Dibenzo(a,h)anthracene	26.877	278	20210	0.417	ng		99
41) Benzo(g,h,i)perylene	27.667	276	21186	0.414	ng		99

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

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