Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071822\
Data File : BN020757.D
Acq On : 18 Jul 2022 12:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 19 03:54:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 16 03:21:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	2516	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	9993	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	5670	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	14168	0.400	ng	#	0.00
29) Chrysene-d12	21.431	240	11823	0.400	ng	#	0.00
35) Perylene-d12	23.776	264	9566	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	2724	0.390	ng		0.00
5) Phenol-d6	7.017	99	2980	0.357	ng		0.00
8) Nitrobenzene-d5	8.982	82	2732	0.337	ng		0.01
11) 2-Methylnaphthalene-d10	12.219	152	6414	0.375	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	618	0.289	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	9221	0.394	ng		0.00
27) Fluoranthene-d10	19.261	212	15256	0.362	ng		0.00
31) Terphenyl-d14	19.864	244	10654	0.377	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	1388	0.421	ng		98
3) n-Nitrosodimethylamine	3.608	42	1102	0.367	ng	#	97
6) bis(2-Chloroethyl)ether	7.248	93	2715	0.378	ng		95
9) Naphthalene	10.669	128	11295	0.378	ng		100
10) Hexachlorobutadiene	10.957	225	1918	0.353	ng	#	100
12) 2-Methylnaphthalene	12.291	142	7599	0.383	ng		99
16) Acenaphthylene	14.185	152	9418	0.346	ng		99
17) Acenaphthene	14.527	154	6365	0.343	ng		95
18) Fluorene	15.521	166	8361	0.346	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	368	0.358	ng	#	55
21) 4-Bromophenyl-phenylether	16.415	248	2369	0.288	ng		96
22) Hexachlorobenzene	16.528	284	2924	0.321	ng		98
23) Atrazine	16.692	200	1871	0.288	ng		97
24) Pentachlorophenol	16.887	266	958	0.511	ng		99
25) Phenanthrene	17.267	178	16933	0.354	ng		100
26) Anthracene	17.359	178	13783	0.335	ng		100
28) Fluoranthene	19.291	202	19379	0.372	ng		99
30) Pyrene	19.653	202	19764	0.395	ng		100
32) Benzo(a)anthracene	21.413	228	14177	0.336	ng		98
33) Chrysene	21.467	228	18223	0.390	ng		99
34) Bis(2-ethylhexyl)phtha...	21.351	149	7832	0.329	ng		98
36) Indeno(1,2,3-cd)pyrene	26.214	276	13668	0.321	ng		100
37) Benzo(b)fluoranthene	23.065	252	14956	0.406	ng		97
38) Benzo(k)fluoranthene	23.112	252	15189	0.387	ng		96
39) Benzo(a)pyrene	23.676	252	11434	0.358	ng		95
40) Dibenzo(a,h)anthracene	26.235	278	10488	0.307	ng		97
41) Benzo(g,h,i)perylene	26.951	276	13415	0.359	ng		98

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

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