Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
Data File : BN027758.D
Acq On : 20 Sep 2023 10:48
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Oct 11 17:28:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 17:25:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.016	152	1899	0.400	ng		0.00
7) Naphthalene-d8	10.831	136	6354	0.400	ng		0.00
13) Acenaphthene-d10	14.641	164	4303	0.400	ng		0.00
19) Phenanthrene-d10	17.393	188	12024	0.400	ng		0.00
29) Chrysene-d12	21.578	240	12111	0.400	ng		0.00
35) Perylene-d12	24.069	264	11748	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.538	112	1946	0.405	ng		0.00
5) Phenol-d6	7.163	99	2367	0.394	ng		0.00
8) Nitrobenzene-d5	9.209	82	2031	0.404	ng		0.00
11) 2-Methylnaphthalene-d10	12.411	152	4044	0.436	ng		0.00
14) 2,4,6-Tribromophenol	16.140	330	677	0.370	ng		0.00
15) 2-Fluorobiphenyl	13.272	172	5893	0.406	ng		0.00
27) Fluoranthene-d10	19.421	212	12926	0.414	ng		0.00
31) Terphenyl-d14	20.006	244	9339	0.400	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.429	88	955	0.410	ng		100
3) n-Nitrosodimethylamine	3.776	42	1134	0.423	ng		100
6) bis(2-Chloroethyl)ether	7.445	93	2527	0.430	ng		100
9) Naphthalene	10.885	128	7518	0.427	ng		100
10) Hexachlorobutadiene	11.109	225	1328	0.434	ng	#	100
12) 2-Methylnaphthalene	12.487	142	5215	0.426	ng		100
16) Acenaphthylene	14.373	152	7513	0.408	ng		100
17) Acenaphthene	14.705	154	5686	0.436	ng		100
18) Fluorene	15.693	166	8219	0.434	ng		100
20) 4,6-Dinitro-2-methylph...	15.792	198	374	0.323	ng		100
21) 4-Bromophenyl-phenylether	16.586	248	2478	0.404	ng		100
22) Hexachlorobenzene	16.661	284	2884	0.413	ng		100
23) Atrazine	16.847	200	1757	0.388	ng		100
24) Pentachlorophenol	17.033	266	925	0.378	ng		100
25) Phenanthrene	17.443	178	14579	0.414	ng		100
26) Anthracene	17.530	178	12037	0.400	ng		100
28) Fluoranthene	19.449	202	17663	0.409	ng		100
30) Pyrene	19.816	202	18229	0.419	ng		100
32) Benzo(a)anthracene	21.560	228	17238	0.410	ng		100
33) Chrysene	21.614	228	19641	0.424	ng		100
34) Bis(2-ethylhexyl)phtha...	21.435	149	7090	0.381	ng		100
36) Indeno(1,2,3-cd)pyrene	26.709	276	19465	0.389	ng		100
37) Benzo(b)fluoranthene	23.294	252	18270	0.393	ng		100
38) Benzo(k)fluoranthene	23.347	252	18453	0.392	ng		100
39) Benzo(a)pyrene	23.961	252	16735	0.397	ng		100
40) Dibenzo(a,h)anthracene	26.726	278	15924	0.390	ng		100
41) Benzo(g,h,i)perylene	27.516	276	18129	0.402	ng		100

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

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