Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021758.D
Acq On : 14 Sep 2022 22:31
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 15 02:13:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.055	152	4870	0.400	ng		0.00
7) Naphthalene-d8	10.888	136	15362	0.400	ng		0.00
13) Acenaphthene-d10	14.707	164	9404	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	20930	0.400	ng		0.00
29) Chrysene-d12	21.647	240	16370	0.400	ng		0.00
35) Perylene-d12	24.154	264	12838	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.585	112	5046	0.396	ng		0.00
5) Phenol-d6	7.210	99	6475	0.401	ng		0.00
8) Nitrobenzene-d5	9.233	82	4732	0.373	ng		0.00
11) 2-Methylnaphthalene-d10	12.471	152	14407	0.372	ng		0.00
14) 2,4,6-Tribromophenol	16.197	330	1609	0.374	ng		-0.01
15) 2-Fluorobiphenyl	13.339	172	14805	0.386	ng		0.00
27) Fluoranthene-d10	19.490	212	21275	0.378	ng		0.00
31) Terphenyl-d14	20.080	244	14763	0.395	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2345	0.373	ng		97
3) n-Nitrosodimethylamine	3.736	42	2356	0.368	ng	#	97
6) bis(2-Chloroethyl)ether	7.470	93	6149	0.384	ng		99
9) Naphthalene	10.930	128	17318	0.382	ng		100
10) Hexachlorobutadiene	11.219	225	2960	0.391	ng	#	99
12) 2-Methylnaphthalene	12.176	142	3769	0.387	ng		99
16) Acenaphthylene	14.429	152	16579	0.369	ng		100
17) Acenaphthene	14.771	154	11602	0.378	ng		99
18) Fluorene	15.747	166	15622	0.383	ng		100
21) 4-Bromophenyl-phenylether	16.648	248	4902	0.380	ng	#	90
22) Hexachlorobenzene	16.763	284	5644	0.389	ng		99
23) Atrazine	16.913	200	3865	0.363	ng		100
24) Pentachlorophenol	17.109	266	1821	0.335	ng		96
25) Phenanthrene	17.502	178	26695	0.380	ng		100
26) Anthracene	17.594	178	22187	0.373	ng		100
28) Fluoranthene	19.519	202	28655	0.379	ng		100
30) Pyrene	19.882	202	28746	0.354	ng		95
32) Benzo(a)anthracene	21.629	228	23888	0.381	ng		99
33) Chrysene	21.683	228	25264	0.387	ng		99
34) Bis(2-ethylhexyl)phtha...	21.540	149	15161	0.361	ng		100
36) Indeno(1,2,3-cd)pyrene	26.794	276	21962	0.360	ng		100
37) Benzo(b)fluoranthene	23.382	252	22551	0.387	ng		98
38) Benzo(k)fluoranthene	23.432	252	21348	0.374	ng		98
39) Benzo(a)pyrene	24.040	252	17444	0.375	ng		97
40) Dibenzo(a,h)anthracene	26.820	278	17286	0.358	ng		99
41) Benzo(g,h,i)perylene	27.610	276	17764	0.358	ng		98

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

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