Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
Data File : BN018933.D
Acq On : 14 Mar 2022 12:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 14 15:14:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 23:19:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	6193	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	16214	0.400	ng	#	0.00
13) Acenaphthene-d10	14.527	164	9899	0.400	ng		0.00
19) Phenanthrene-d10	17.266	188	22390	0.400	ng	#	0.00
29) Chrysene-d12	21.449	240	18770	0.400	ng		0.00
35) Perylene-d12	23.837	264	15495	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	5924	0.380	ng		0.00
5) Phenol-d6	7.053	99	6706	0.369	ng		0.00
8) Nitrobenzene-d5	9.046	82	4539	0.337	ng		0.00
11) 2-Methylnaphthalene-d10	12.291	152	10370	0.388	ng		0.00
14) 2,4,6-Tribromophenol	16.015	330	1713	0.331	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	16697	0.387	ng		0.00
27) Fluoranthene-d10	19.295	212	25520	0.403	ng		0.00
31) Terphenyl-d14	19.889	244	15652	0.375	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	2998	0.409	ng		98
3) n-Nitrosodimethylamine	3.629	42	3110	0.368	ng	#	99
6) bis(2-Chloroethyl)ether	7.313	93	7164	0.398	ng		98
9) Naphthalene	10.754	128	18348	0.392	ng		100
10) Hexachlorobutadiene	11.053	225	4188	0.393	ng	#	99
12) 2-Methylnaphthalene	12.363	142	12957	0.410	ng		99
16) Acenaphthylene	14.249	152	17143	0.361	ng		100
17) Acenaphthene	14.591	154	12575	0.382	ng		98
18) Fluorene	15.575	166	16787	0.399	ng		99
20) 4,6-Dinitro-2-methylph...	15.650	198	1210	0.316	ng		98
21) 4-Bromophenyl-phenylether	16.456	248	5775	0.379	ng	#	82
22) Hexachlorobenzene	16.579	284	6985	0.388	ng		99
23) Atrazine	16.723	200	3425	0.336	ng		95
24) Pentachlorophenol	16.928	266	1463	0.274	ng		100
25) Phenanthrene	17.307	178	29533	0.391	ng		100
26) Anthracene	17.400	178	24252	0.371	ng		100
28) Fluoranthene	19.324	202	32841	0.411	ng		99
30) Pyrene	19.687	202	32854	0.364	ng		100
32) Benzo(a)anthracene	21.431	228	27857	0.375	ng		99
33) Chrysene	21.485	228	31886	0.407	ng		99
34) Bis(2-ethylhexyl)phtha...	21.360	149	11391	0.339	ng		100
36) Indeno(1,2,3-cd)pyrene	26.308	276	26793	0.373	ng		99
37) Benzo(b)fluoranthene	23.109	252	27685	0.397	ng		99
38) Benzo(k)fluoranthene	23.156	252	27609	0.399	ng		99
39) Benzo(a)pyrene	23.732	252	21402	0.381	ng		97
40) Dibenzo(a,h)anthracene	26.328	278	20391	0.369	ng		100
41) Benzo(g,h,i)perylene	27.068	276	22558	0.363	ng		100

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

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