Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030722\
Data File : BN018856.D
Acq On : 07 Mar 2022 12:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 08 02:20:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:44:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	3768	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	11108	0.400	ng		#-0.01
13) Acenaphthene-d10	14.538	164	7343	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	17382	0.400	ng		0.00
29) Chrysene-d12	21.458	240	18836	0.400	ng		0.00
35) Perylene-d12	23.849	264	17144	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	4012	0.487	ng		0.00
5) Phenol-d6	7.067	99	5003	0.506	ng		0.00
8) Nitrobenzene-d5	9.068	82	3432	0.424	ng		0.00
11) 2-Methylnaphthalene-d10	12.303	152	7726	0.427	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	1524	0.450	ng		0.00
15) 2-Fluorobiphenyl	13.170	172	11032	0.350	ng		0.00
27) Fluoranthene-d10	19.308	212	22232	0.434	ng		0.00
31) Terphenyl-d14	19.898	244	15646	0.389	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	1714	0.407	ng		98
3) n-Nitrosodimethylamine	3.629	42	1959	0.441	ng	#	92
6) bis(2-Chloroethyl)ether	7.327	93	4313	0.404	ng		99
9) Naphthalene	10.765	128	12296	0.386	ng		99
10) Hexachlorobutadiene	11.064	225	2491	0.344	ng	#	99
12) 2-Methylnaphthalene	12.374	142	8501	0.383	ng		97
16) Acenaphthylene	14.260	152	11744	0.351	ng		99
17) Acenaphthene	14.602	154	8995	0.378	ng		97
18) Fluorene	15.586	166	11821	0.382	ng		98
20) 4,6-Dinitro-2-methylph...	15.661	198	1119	0.465	ng		98
21) 4-Bromophenyl-phenylether	16.467	248	3853	0.333	ng	#	78
22) Hexachlorobenzene	16.600	284	4579	0.317	ng		99
23) Atrazine	16.733	200	3033	0.444	ng		95
24) Pentachlorophenol	16.928	266	2024	0.608	ng		99
25) Phenanthrene	17.318	178	21922	0.380	ng		100
26) Anthracene	17.410	178	17906	0.368	ng		99
28) Fluoranthene	19.337	202	27003	0.412	ng		100
30) Pyrene	19.695	202	28176	0.335	ng		100
32) Benzo(a)anthracene	21.440	228	27838	0.394	ng		100
33) Chrysene	21.494	228	30221	0.389	ng		100
34) Bis(2-ethylhexyl)phtha...	21.369	149	42444	0.971	ng		99
36) Indeno(1,2,3-cd)pyrene	26.325	276	31154	0.404	ng		98
37) Benzo(b)fluoranthene	23.121	252	32758	0.410	ng		97
38) Benzo(k)fluoranthene	23.165	252	30066	0.382	ng		99
39) Benzo(a)pyrene	23.744	252	25889	0.422	ng		96
40) Dibenzo(a,h)anthracene	26.349	278	24752	0.419	ng		98
41) Benzo(g,h,i)perylene	27.085	276	26001	0.410	ng		98

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

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