Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019674.D
Acq On : 04 May 2022 20:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 05 04:58:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:20:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5183	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	15175	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	8560	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17652	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	13075	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	10391	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4375	0.362	ng	0.00
5) Phenol-d6	7.024	99	5285	0.356	ng	0.00
8) Nitrobenzene-d5	9.003	82	4468	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	9817	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1031	0.326	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	14852	0.402	ng	0.01
27) Fluoranthene-d10	19.248	212	18126	0.370	ng	0.00
31) Terphenyl-d14	19.847	244	12762	0.417	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2320	0.386	ng	# 92
3) n-Nitrosodimethylamine	3.680	42	2358	0.380	ng	82
6) bis(2-Chloroethyl)ether	7.291	93	6014	0.401	ng	99
9) Naphthalene	10.701	128	17343	0.399	ng	100
10) Hexachlorobutadiene	11.000	225	3326	0.398	ng	# 99
12) 2-Methylnaphthalene	12.314	142	11461	0.403	ng	99
16) Acenaphthylene	14.196	152	15539	0.376	ng	98
17) Acenaphthene	14.538	154	11240	0.396	ng	98
18) Fluorene	15.521	166	13898	0.398	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	982	0.366	ng	# 87
21) 4-Bromophenyl-phenylether	16.415	248	4522	0.397	ng	# 81
22) Hexachlorobenzene	16.538	284	5095	0.403	ng	98
23) Atrazine	16.682	200	2346	0.322	ng	# 94
24) Pentachlorophenol	16.866	266	1492	0.316	ng	96
25) Phenanthrene	17.256	178	23243	0.397	ng	100
26) Anthracene	17.349	178	18484	0.372	ng	99
28) Fluoranthene	19.278	202	22655	0.371	ng	99
30) Pyrene	19.640	202	22456	0.415	ng	100
32) Benzo(a)anthracene	21.386	228	17318	0.374	ng	99
33) Chrysene	21.440	228	20656	0.408	ng	99
34) Bis(2-ethylhexyl)phtha...	21.333	149	8534	0.348	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.159	276	18121	0.384	ng	100
37) Benzo(b)fluoranthene	23.039	252	16663	0.388	ng	94
38) Benzo(k)fluoranthene	23.086	252	18521	0.407	ng	# 92
39) Benzo(a)pyrene	23.647	252	12096	0.371	ng	# 92
40) Dibenzo(a,h)anthracene	26.176	278	14906	0.387	ng	98
41) Benzo(g,h,i)perylene	26.892	276	14305	0.376	ng	99

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

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