Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081021\
Data File : BN015842.D
Acq On : 10 Aug 2021 17:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 10 18:19:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 19:13:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8659	0.400	ng	0.00
7) Naphthalene-d8	10.724	136	42993	0.400	ng	0.00
13) Acenaphthene-d10	14.561	164	25039	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	50129	0.400	ng	0.00
29) Chrysene-d12	21.504	240	56252	0.400	ng	# 0.01
35) Perylene-d12	23.929	264	52200	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	8639	0.383	ng	0.00
5) Phenol-d6	7.080	99	11673	0.382	ng	0.00
8) Nitrobenzene-d5	9.076	82	12330	0.366	ng	0.00
11) 2-Methylnaphthalene-d10	12.318	152	27100	0.393	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3761	0.336	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	37307	0.371	ng	0.00
27) Fluoranthene-d10	19.341	212	58455	0.384	ng	0.00
31) Terphenyl-d14	19.937	244	64327	0.389	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	1340	0.370	ng	94
3) n-Nitrosodimethylamine	3.779	42	3256	0.369	ng	# 99
6) bis(2-Chloroethyl)ether	7.347	93	9497	0.400	ng	98
9) Naphthalene	10.774	128	43103	0.382	ng	100
10) Hexachlorobutadiene	11.078	225	11622	0.398	ng	# 99
12) 2-Methylnaphthalene	12.390	142	31676	0.404	ng	99
16) Acenaphthylene	14.281	152	37593	0.352	ng	100
17) Acenaphthene	14.624	154	26289	0.372	ng	99
18) Fluorene	15.601	166	33088	0.371	ng	100
20) 4,6-Dinitro-2-methylph...	15.677	198	1231	0.407	ng	97
21) 4-Bromophenyl-phenylether	16.494	248	10121	0.376	ng	95
22) Hexachlorobenzene	16.616	284	13597	0.391	ng	98
23) Atrazine	16.762	200	7907	0.334	ng	99
24) Pentachlorophenol	16.957	266	4141	0.311	ng	100
25) Phenanthrene	17.346	178	52310	0.373	ng	99
26) Anthracene	17.444	178	45719	0.360	ng	99
28) Fluoranthene	19.371	202	63952	0.380	ng	100
30) Pyrene	19.733	202	64087	0.361	ng	100
32) Benzo(a)anthracene	21.482	228	69457	0.380	ng	100
33) Chrysene	21.535	228	66997	0.366	ng	99
34) Bis(2-ethylhexyl)phtha...	21.419	149	24911	0.299	ng	99
36) Indeno(1,2,3-cd)pyrene	26.445	276	65228	0.364	ng	99
37) Benzo(b)fluoranthene	23.190	252	68620	0.376	ng	100
38) Benzo(k)fluoranthene	23.238	252	64482	0.381	ng	99
39) Benzo(a)pyrene	23.820	252	58038	0.367	ng	99
40) Dibenzo(a,h)anthracene	26.466	278	53888	0.371	ng	99
41) Benzo(g,h,i)perylene	27.219	276	56906	0.359	ng	99

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

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