Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017815.D
Acq On : 09 Dec 2021 01:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 10 01:50:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	22659	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	97335	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	63014	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	129372	0.400	ng	0.00
29) Chrysene-d12	21.293	240	123226	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	97526	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.326	112	21087	0.385	ng	0.00
5) Phenol-d6	6.903	99	21242	0.410	ng	0.00
8) Nitrobenzene-d5	8.859	82	24170	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	71898	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	8310	0.252	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	91762	0.398	ng	0.00
27) Fluoranthene-d10	19.129	212	172505	0.399	ng	0.00
31) Terphenyl-d14	19.735	244	115439	0.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	2748	0.329	ng	# 100
3) n-Nitrosodimethylamine	3.602	42	9421	0.403	ng	98
6) bis(2-Chloroethyl)ether	7.143	93	24699	0.421	ng	100
9) Naphthalene	10.544	128	97199	0.381	ng	100
10) Hexachlorobutadiene	10.836	225	27936	0.377	ng	# 100
12) 2-Methylnaphthalene	12.165	142	68452	0.373	ng	100
16) Acenaphthylene	14.055	152	94489	0.382	ng	100
17) Acenaphthene	14.398	154	66555	0.403	ng	100
18) Fluorene	15.387	166	83924	0.398	ng	100
20) 4,6-Dinitro-2-methylph...	15.502	198	233	0.243	ng	98
21) 4-Bromophenyl-phenylether	16.289	248	30047	0.384	ng	96
22) Hexachlorobenzene	16.399	284	38502	0.414	ng	99
23) Atrazine	16.557	200	18935	0.335	ng	99
24) Pentachlorophenol	16.764	266	2944	0.364	ng	99
25) Phenanthrene	17.129	178	136313	0.401	ng	99
26) Anthracene	17.226	178	114564	0.383	ng	100
28) Fluoranthene	19.159	202	171248	0.414	ng	100
30) Pyrene	19.521	202	182835	0.468	ng	100
32) Benzo(a)anthracene	21.272	228	147017	0.388	ng	99
33) Chrysene	21.325	228	156285	0.394	ng	100
34) Bis(2-ethylhexyl)phtha...	21.218	149	58245	0.339	ng	100
36) Indeno(1,2,3-cd)pyrene	25.951	276	85202	0.315	ng	99
37) Benzo(b)fluoranthene	22.891	252	133404	0.402	ng	100
38) Benzo(k)fluoranthene	22.938	252	131711	0.421	ng	100
39) Benzo(a)pyrene	23.486	252	115167	0.387	ng	99
40) Dibenzo(a,h)anthracene	25.971	278	59873	0.286	ng	99
41) Benzo(g,h,i)perylene	26.669	276	74063	0.329	ng	100

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

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