Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021699.D
Acq On : 10 Sep 2022 15:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 12 01:10:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	5947	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	19936	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	11364	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	21787	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	12867	0.400	ng	0.00
35) Perylene-d12	24.167	264	10232	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	6558	0.563	ng	0.00
5) Phenol-d6	7.216	99	8981	0.606	ng	0.00
8) Nitrobenzene-d5	9.232	82	6466	0.480	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	19300	0.430	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1738	0.466	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	17973	0.362	ng	0.00
27) Fluoranthene-d10	19.493	212	20454	0.365	ng	0.00
31) Terphenyl-d14	20.088	244	13484	0.466	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2675	0.360	ng	# 93
3) n-Nitrosodimethylamine	3.735	42	2765	0.413	ng	# 95
6) bis(2-Chloroethyl)ether	7.476	93	7573	0.406	ng	98
9) Naphthalene	10.941	128	22367	0.379	ng	99
10) Hexachlorobutadiene	11.229	225	3780	0.370	ng	# 100
12) 2-Methylnaphthalene	12.180	142	4836	0.618	ng	# 93
16) Acenaphthylene	14.440	152	21075	0.395	ng	100
17) Acenaphthene	14.771	154	14091	0.375	ng	99
18) Fluorene	15.765	166	17491	0.378	ng	100
21) 4-Bromophenyl-phenylether	16.649	248	5314	0.390	ng	# 91
22) Hexachlorobenzene	16.762	284	6150	0.369	ng	99
23) Atrazine	16.916	200	4273	0.537	ng	97
24) Pentachlorophenol	17.111	266	1255	0.453	ng	97
25) Phenanthrene	17.500	178	28027	0.373	ng	100
26) Anthracene	17.593	178	23918	0.400	ng	100
28) Fluoranthene	19.522	202	27424	0.351	ng	98
30) Pyrene	19.889	202	30594	0.446	ng	97
32) Benzo(a)anthracene	21.637	228	19469	0.434	ng	100
33) Chrysene	21.691	228	19788	0.371	ng	99
34) Bis(2-ethylhexyl)phtha...	21.548	149	14663	0.812	ng	99
36) Indeno(1,2,3-cd)pyrene	26.807	276	18472	0.400	ng	99
37) Benzo(b)fluoranthene	23.393	252	16483	0.327	ng	96
38) Benzo(k)fluoranthene	23.442	252	16222	0.320	ng	96
39) Benzo(a)pyrene	24.053	252	13738	0.390	ng	# 91
40) Dibenzo(a,h)anthracene	26.834	278	14535	0.391	ng	98
41) Benzo(g,h,i)perylene	27.629	276	15507	0.380	ng	97

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

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