Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022493.D
Acq On : 04 Nov 2022 02:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 04 04:09:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.920	152	3704	0.400	ng		0.00
7) Naphthalene-d8	10.741	136	12429	0.400	ng		-0.01
13) Acenaphthene-d10	14.593	164	7712	0.400	ng		0.00
19) Phenanthrene-d10	17.354	188	16271	0.400	ng	#	0.00
29) Chrysene-d12	21.555	240	13103	0.400	ng		0.00
35) Perylene-d12	24.002	264	10565	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.450	112	3742	0.358	ng		0.00
5) Phenol-d6	7.083	99	4851	0.368	ng		0.00
8) Nitrobenzene-d5	9.097	82	4613	0.411	ng		-0.01
11) 2-Methylnaphthalene-d10	12.342	152	7919	0.380	ng		0.00
14) 2,4,6-Tribromophenol	16.100	330	1439	0.355	ng		0.00
15) 2-Fluorobiphenyl	13.214	172	13372	0.416	ng		0.00
27) Fluoranthene-d10	19.390	212	16700	0.376	ng		0.00
31) Terphenyl-d14	19.984	244	16999	0.416	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	1916	0.344	ng		98
3) n-Nitrosodimethylamine	3.616	42	2022	0.350	ng	#	99
6) bis(2-Chloroethyl)ether	7.343	93	4269	0.362	ng		97
9) Naphthalene	10.795	128	14493	0.385	ng		98
10) Hexachlorobutadiene	11.072	225	2462	0.379	ng	#	100
12) 2-Methylnaphthalene	12.058	142	3179	0.355	ng	#	91
16) Acenaphthylene	14.315	152	14256	0.364	ng		99
17) Acenaphthene	14.657	154	9812	0.389	ng		99
18) Fluorene	15.640	166	13204	0.373	ng		99
20) 4,6-Dinitro-2-methylph...	15.752	198	624	0.383	ng	#	83
21) 4-Bromophenyl-phenylether	16.534	248	3793	0.377	ng	#	88
22) Hexachlorobenzene	16.646	284	4591	0.400	ng		100
23) Atrazine	16.808	200	3006	0.332	ng		97
24) Pentachlorophenol	17.006	266	1295	0.390	ng		98
25) Phenanthrene	17.391	178	20740	0.381	ng		100
26) Anthracene	17.490	178	17343	0.362	ng		100
28) Fluoranthene	19.419	202	22353	0.381	ng		100
30) Pyrene	19.786	202	22608	0.400	ng		100
32) Benzo(a)anthracene	21.537	228	19637	0.373	ng		99
33) Chrysene	21.591	228	20340	0.390	ng		100
34) Bis(2-ethylhexyl)phtha...	21.456	149	11877	0.268	ng		99
36) Indeno(1,2,3-cd)pyrene	26.566	276	16921	0.333	ng		100
37) Benzo(b)fluoranthene	23.251	252	17394	0.419	ng		97
38) Benzo(k)fluoranthene	23.297	252	17531	0.414	ng		96
39) Benzo(a)pyrene	23.891	252	14302	0.402	ng		96
40) Dibenzo(a,h)anthracene	26.595	278	13386	0.331	ng		99
41) Benzo(g,h,i)perylene	27.361	276	13702	0.319	ng		98

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

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