Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110222\
Data File : BN022458.D
Acq On : 02 Nov 2022 09:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 02 10:43:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:31:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.920	152	3900	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	11043	0.400	ng		0.00
13) Acenaphthene-d10	14.593	164	5086	0.400	ng		0.00
19) Phenanthrene-d10	17.354	188	9372	0.400	ng	#	0.00
29) Chrysene-d12	21.555	240	7007	0.400	ng		0.00
35) Perylene-d12	24.002	264	7387	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.458	112	4007	0.386	ng		0.00
5) Phenol-d6	7.090	99	4652	0.357	ng		0.00
8) Nitrobenzene-d5	9.097	82	4044	0.423	ng		-0.01
11) 2-Methylnaphthalene-d10	12.345	152	6138	0.354	ng		0.00
14) 2,4,6-Tribromophenol	16.100	330	847	0.387	ng		0.00
15) 2-Fluorobiphenyl	13.214	172	8710	0.400	ng		0.00
27) Fluoranthene-d10	19.390	212	10202	0.394	ng		0.00
31) Terphenyl-d14	19.984	244	9628	0.527	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.277	88	2032	0.372	ng		98
3) n-Nitrosodimethylamine	3.623	42	2179	0.375	ng		94
6) bis(2-Chloroethyl)ether	7.343	93	4211	0.337	ng		99
9) Naphthalene	10.795	128	12980	0.393	ng		100
10) Hexachlorobutadiene	11.072	225	2316	0.414	ng	#	99
12) 2-Methylnaphthalene	12.062	142	2346	0.357	ng		98
16) Acenaphthylene	14.315	152	10050	0.408	ng		99
17) Acenaphthene	14.657	154	6517	0.388	ng		98
18) Fluorene	15.640	166	8340	0.356	ng		99
20) 4,6-Dinitro-2-methylph...	15.753	198	36	0.024	ng	#	1
21) 4-Bromophenyl-phenylether	16.535	248	2234	0.395	ng		92
22) Hexachlorobenzene	16.646	284	2613	0.403	ng		97
23) Atrazine	16.808	200	1790	0.379	ng		97
24) Pentachlorophenol	17.006	266	915	0.341	ng		99
25) Phenanthrene	17.391	178	12095	0.376	ng		100
26) Anthracene	17.478	178	10690	0.395	ng		99
28) Fluoranthene	19.419	202	13361	0.383	ng		100
30) Pyrene	19.782	202	14072	0.436	ng		99
32) Benzo(a)anthracene	21.537	228	10974	0.398	ng		97
33) Chrysene	21.591	228	10933	0.379	ng		98
34) Bis(2-ethylhexyl)phtha...	21.456	149	8229	0.423	ng		98
36) Indeno(1,2,3-cd)pyrene	26.566	276	12277	0.336	ng		97
37) Benzo(b)fluoranthene	23.248	252	11172	0.330	ng	#	91
38) Benzo(k)fluoranthene	23.297	252	11438	0.340	ng	#	90
39) Benzo(a)pyrene	23.888	252	10166	0.369	ng		93
40) Dibenzo(a,h)anthracene	26.587	278	9785	0.343	ng	#	89
41) Benzo(g,h,i)perylene	27.361	276	11741	0.390	ng		95

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

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