Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020165.D
Acq On : 14 Jun 2022 20:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 15 01:24:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 16:17:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	3169	0.400	ng		0.00
7) Naphthalene-d8	10.594	136	10376	0.400	ng		0.00
13) Acenaphthene-d10	14.431	164	6895	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	15831	0.400	ng	#	0.00
29) Chrysene-d12	21.360	240	13746	0.400	ng	#	0.00
35) Perylene-d12	23.679	264	11202	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3325	0.381	ng		0.00
5) Phenol-d6	6.981	99	3679	0.370	ng		0.00
8) Nitrobenzene-d5	8.961	82	2768	0.373	ng		0.00
11) 2-Methylnaphthalene-d10	12.182	152	7556	0.408	ng		0.00
14) 2,4,6-Tribromophenol	15.913	330	882	0.336	ng		0.00
15) 2-Fluorobiphenyl	13.052	172	11542	0.415	ng		0.00
27) Fluoranthene-d10	19.202	212	18699	0.380	ng		0.00
31) Terphenyl-d14	19.801	244	13648	0.409	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	1597	0.428	ng		96
3) n-Nitrosodimethylamine	3.637	42	1291	0.369	ng	#	94
6) bis(2-Chloroethyl)ether	7.241	93	3175	0.367	ng		97
9) Naphthalene	10.637	128	12821	0.409	ng		99
10) Hexachlorobutadiene	10.936	225	2281	0.411	ng	#	99
12) 2-Methylnaphthalene	12.257	142	8833	0.408	ng		98
16) Acenaphthylene	14.142	152	12195	0.375	ng		99
17) Acenaphthene	14.485	154	9254	0.405	ng		96
18) Fluorene	15.479	166	12406	0.405	ng		100
20) 4,6-Dinitro-2-methylph...	15.564	198	552	0.369	ng	#	70
21) 4-Bromophenyl-phenylether	16.364	248	3564	0.384	ng		96
22) Hexachlorobenzene	16.487	284	4058	0.398	ng		99
23) Atrazine	16.641	200	2315	0.342	ng		98
24) Pentachlorophenol	16.836	266	1082	0.296	ng		99
25) Phenanthrene	17.205	178	21327	0.393	ng		100
26) Anthracene	17.297	178	17145	0.371	ng		99
28) Fluoranthene	19.232	202	23448	0.385	ng		99
30) Pyrene	19.594	202	24068	0.405	ng		100
32) Benzo(a)anthracene	21.342	228	18846	0.367	ng		98
33) Chrysene	21.396	228	22328	0.404	ng		99
34) Bis(2-ethylhexyl)phtha...	21.279	149	9784	0.322	ng		99
36) Indeno(1,2,3-cd)pyrene	26.053	276	19409	0.411	ng		99
37) Benzo(b)fluoranthene	22.975	252	18549	0.407	ng	#	90
38) Benzo(k)fluoranthene	23.022	252	19157	0.414	ng	#	90
39) Benzo(a)pyrene	23.577	252	15089	0.394	ng	#	78
40) Dibenzo(a,h)anthracene	26.074	278	15690	0.415	ng		96
41) Benzo(g,h,i)perylene	26.781	276	17016	0.411	ng		99

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

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