Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
Data File : BN032064.D
Acq On : 19 Jun 2024 10:52
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 19 11:30:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	7355	0.400	ng		0.00
7) Naphthalene-d8	10.421	136	26133	0.400	ng		0.00
13) Acenaphthene-d10	14.285	164	17451	0.400	ng		0.00
19) Phenanthrene-d10	17.029	188	37252	0.400	ng	#	0.00
29) Chrysene-d12	21.229	240	29857	0.400	ng	#	0.00
35) Perylene-d12	23.452	264	26009	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.248	112	7103	0.340	ng		0.00
5) Phenol-d6	6.830	99	9674	0.353	ng		0.00
8) Nitrobenzene-d5	8.798	82	7387	0.340	ng		0.00
11) 2-Methylnaphthalene-d10	12.021	152	16437	0.395	ng		0.00
14) 2,4,6-Tribromophenol	15.787	330	2588	0.309	ng		0.00
15) 2-Fluorobiphenyl	12.906	172	24675	0.373	ng		0.00
27) Fluoranthene-d10	19.072	212	37297	0.368	ng		0.00
31) Terphenyl-d14	19.672	244	29656	0.406	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	2975	0.330	ng		97
3) n-Nitrosodimethylamine	3.515	42	2868	0.335	ng		97
6) bis(2-Chloroethyl)ether	7.083	93	8065	0.342	ng		99
9) Naphthalene	10.475	128	26842	0.381	ng		100
10) Hexachlorobutadiene	10.752	225	4840	0.394	ng	#	98
12) 2-Methylnaphthalene	12.092	142	18925	0.394	ng		99
16) Acenaphthylene	14.007	152	27504	0.342	ng		100
17) Acenaphthene	14.349	154	18914	0.365	ng		99
18) Fluorene	15.333	166	25049	0.362	ng		100
20) 4,6-Dinitro-2-methylph...	15.440	198	848	0.283	ng	#	55
21) 4-Bromophenyl-phenylether	16.234	248	8013	0.379	ng		96
22) Hexachlorobenzene	16.334	284	8941	0.408	ng		98
23) Atrazine	16.507	200	6034	0.312	ng		99
24) Pentachlorophenol	16.694	266	2843	0.375	ng		99
25) Phenanthrene	17.078	178	39419	0.381	ng		100
26) Anthracene	17.165	178	34418	0.359	ng		100
28) Fluoranthene	19.100	202	45959	0.367	ng		99
30) Pyrene	19.467	202	46772	0.394	ng		100
32) Benzo(a)anthracene	21.211	228	40441	0.360	ng		99
33) Chrysene	21.265	228	40289	0.379	ng		99
34) Bis(2-ethylhexyl)phtha...	21.148	149	25306	0.330	ng		99
36) Indeno(1,2,3-cd)pyrene	25.694	276	37311	0.385	ng		99
37) Benzo(b)fluoranthene	22.785	252	38697	0.408	ng		97
38) Benzo(k)fluoranthene	22.829	252	37590	0.419	ng		100
39) Benzo(a)pyrene	23.358	252	31140	0.381	ng		98
40) Dibenzo(a,h)anthracene	25.706	278	29867	0.391	ng		98
41) Benzo(g,h,i)perylene	26.379	276	31484	0.383	ng		98

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

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