Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110524\
Data File : BN034863.D
Acq On : 05 Nov 2024 09:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 05 11:38:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.589	152	8979	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	27748	0.400	ng		0.00
13) Acenaphthene-d10	14.222	164	13645	0.400	ng		0.00
19) Phenanthrene-d10	16.970	188	26678	0.400	ng	#	0.00
29) Chrysene-d12	21.160	240	16206	0.400	ng	#	0.00
35) Perylene-d12	23.335	264	12712	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	11522	0.424	ng		0.00
5) Phenol-d6	6.766	99	16325	0.462	ng		0.00
8) Nitrobenzene-d5	8.728	82	7622	0.350	ng		0.00
11) 2-Methylnaphthalene-d10	11.946	152	13680	0.341	ng		0.00
14) 2,4,6-Tribromophenol	15.716	330	2007	0.298	ng		0.00
15) 2-Fluorobiphenyl	12.843	172	19160	0.357	ng		0.00
27) Fluoranthene-d10	19.001	212	21708	0.347	ng		0.00
31) Terphenyl-d14	19.610	244	11069	0.318	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.198	88	3562	0.362	ng		90
3) n-Nitrosodimethylamine	3.494	42	5075	0.457	ng		83
6) bis(2-Chloroethyl)ether	7.026	93	10279	0.398	ng		96
9) Naphthalene	10.404	128	27632	0.360	ng		99
10) Hexachlorobutadiene	10.703	225	4485	0.355	ng	#	100
12) 2-Methylnaphthalene	12.022	142	16808	0.335	ng		99
16) Acenaphthylene	13.934	152	21847	0.319	ng		100
17) Acenaphthene	14.276	154	15458	0.339	ng		95
18) Fluorene	15.270	166	19156	0.337	ng		99
20) 4,6-Dinitro-2-methylph...	15.345	198	868	0.350	ng	#	50
21) 4-Bromophenyl-phenylether	16.163	248	5072	0.329	ng	#	67
22) Hexachlorobenzene	16.275	284	6423	0.372	ng		93
23) Atrazine	16.448	200	6143	0.462	ng	#	94
24) Pentachlorophenol	16.622	266	2280	0.306	ng		98
25) Phenanthrene	17.007	178	29760	0.379	ng		100
26) Anthracene	17.094	178	24539	0.334	ng		100
28) Fluoranthene	19.029	202	30552	0.353	ng		98
30) Pyrene	19.391	202	31313	0.370	ng		100
32) Benzo(a)anthracene	21.142	228	22075	0.342	ng		100
33) Chrysene	21.196	228	23901	0.378	ng		100
34) Bis(2-ethylhexyl)phtha...	21.107	149	15285	0.283	ng		96
36) Indeno(1,2,3-cd)pyrene	25.501	276	18023	0.385	ng	#	91
37) Benzo(b)fluoranthene	22.689	252	19910	0.389	ng		97
38) Benzo(k)fluoranthene	22.733	252	21184	0.424	ng		94
39) Benzo(a)pyrene	23.244	252	14930	0.354	ng		96
40) Dibenzo(a,h)anthracene	25.519	278	13948	0.382	ng		98
41) Benzo(g,h,i)perylene	26.162	276	14722	0.374	ng		95

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

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