Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
Data File : BN033835.D
Acq On : 10 Sep 2024 02:20
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 10 03:21:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.509	152	5376	0.400	ng		0.00
7) Naphthalene-d8	10.261	136	13580	0.400	ng		-0.01
13) Acenaphthene-d10	14.146	164	6125	0.400	ng		-0.01
19) Phenanthrene-d10	16.892	188	11861	0.400	ng		#-0.01
29) Chrysene-d12	21.112	240	9034	0.400	ng		# 0.00
35) Perylene-d12	23.259	264	9675	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.147	112	5350	0.325	ng		0.00
5) Phenol-d6	6.700	99	6165	0.316	ng		0.00
8) Nitrobenzene-d5	8.638	82	4353	0.376	ng		-0.01
11) 2-Methylnaphthalene-d10	11.862	152	7006	0.365	ng		-0.01
14) 2,4,6-Tribromophenol	15.651	330	946	0.306	ng		0.00
15) 2-Fluorobiphenyl	12.756	172	10183	0.399	ng		-0.01
27) Fluoranthene-d10	18.938	212	10860	0.371	ng		0.00
31) Terphenyl-d14	19.555	244	6795	0.353	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.168	88	2439	0.399	ng		99
3) n-Nitrosodimethylamine	3.457	42	2906	0.405	ng		93
6) bis(2-Chloroethyl)ether	6.945	93	5714	0.389	ng		98
9) Naphthalene	10.314	128	14407	0.397	ng		99
10) Hexachlorobutadiene	10.613	225	3099	0.410	ng	#	100
12) 2-Methylnaphthalene	11.937	142	8625	0.388	ng		98
16) Acenaphthylene	13.857	152	10195	0.385	ng		100
17) Acenaphthene	14.210	154	7289	0.402	ng		99
18) Fluorene	15.204	166	8960	0.400	ng		100
20) 4,6-Dinitro-2-methylph...	15.290	198	431	0.230	ng		93
21) 4-Bromophenyl-phenylether	16.098	248	2722	0.396	ng	#	83
22) Hexachlorobenzene	16.209	284	3238	0.411	ng		97
23) Atrazine	16.383	200	1973	0.360	ng	#	94
24) Pentachlorophenol	16.557	266	1038	0.322	ng		99
25) Phenanthrene	16.942	178	13041	0.399	ng		99
26) Anthracene	17.029	178	11005	0.387	ng		100
28) Fluoranthene	18.970	202	14372	0.392	ng		99
30) Pyrene	19.332	202	14746	0.405	ng		100
32) Benzo(a)anthracene	21.094	228	12620	0.391	ng		99
33) Chrysene	21.139	228	13287	0.417	ng		99
34) Bis(2-ethylhexyl)phtha...	21.050	149	6546	0.372	ng		100
36) Indeno(1,2,3-cd)pyrene	25.387	276	16457	0.412	ng		99
37) Benzo(b)fluoranthene	22.621	252	14161	0.398	ng		97
38) Benzo(k)fluoranthene	22.662	252	14318	0.413	ng		98
39) Benzo(a)pyrene	23.165	252	11740	0.395	ng		97
40) Dibenzo(a,h)anthracene	25.405	278	13177	0.411	ng		97
41) Benzo(g,h,i)perylene	26.030	276	14450	0.416	ng		99

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

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