Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
Data File : BN034734.D
Acq On : 26 Oct 2024 10:16
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 28 00:52:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 28 00:44:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.647	152	8464	0.400	ng		0.00
7) Naphthalene-d8	10.415	136	25235	0.400	ng		0.00
13) Acenaphthene-d10	14.272	164	12818	0.400	ng		0.00
19) Phenanthrene-d10	17.014	188	25182	0.400	ng	#	0.00
29) Chrysene-d12	21.212	240	13756	0.400	ng		0.00
35) Perylene-d12	23.406	264	12370	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.264	112	10218	0.406	ng		0.00
5) Phenol-d6	6.824	99	13601	0.410	ng		0.00
8) Nitrobenzene-d5	8.781	82	7829	0.370	ng		0.00
11) 2-Methylnaphthalene-d10	12.014	152	12504	0.360	ng		0.00
14) 2,4,6-Tribromophenol	15.772	330	1581	0.399	ng		0.00
15) 2-Fluorobiphenyl	12.903	172	17822	0.350	ng		0.00
27) Fluoranthene-d10	19.054	212	19637	0.346	ng		0.00
31) Terphenyl-d14	19.663	244	11088	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.241	88	3973	0.353	ng		99
3) n-Nitrosodimethylamine	3.537	42	5866	0.358	ng		98
6) bis(2-Chloroethyl)ether	7.084	93	10156	0.377	ng		99
9) Naphthalene	10.468	128	25491	0.365	ng		100
10) Hexachlorobutadiene	10.767	225	3736	0.357	ng	#	99
12) 2-Methylnaphthalene	12.086	142	15825	0.365	ng		99
16) Acenaphthylene	13.994	152	21006	0.341	ng		99
17) Acenaphthene	14.336	154	50555	1.192	ng		99
18) Fluorene	15.330	166	18595	0.355	ng		99
20) 4,6-Dinitro-2-methylph...	15.405	198	1168	0.333	ng	#	77
21) 4-Bromophenyl-phenylether	16.219	248	4856	0.362	ng	#	66
22) Hexachlorobenzene	16.331	284	5271	0.362	ng		98
23) Atrazine	16.505	200	3853	0.365	ng		100
24) Pentachlorophenol	16.678	266	14104	2.739	ng		99
25) Phenanthrene	17.063	178	27642	0.365	ng		100
26) Anthracene	17.150	178	23761	0.354	ng		100
28) Fluoranthene	19.082	202	28028	0.355	ng		100
30) Pyrene	19.445	202	115327	1.632	ng		99
32) Benzo(a)anthracene	21.194	228	19263	0.367	ng		99
33) Chrysene	21.247	228	19885	0.366	ng		100
34) Bis(2-ethylhexyl)phtha...	21.158	149	15102	0.507	ng		100
36) Indeno(1,2,3-cd)pyrene	25.613	276	16950	0.356	ng		97
37) Benzo(b)fluoranthene	22.754	252	17411	0.352	ng		99
38) Benzo(k)fluoranthene	22.798	252	17426	0.358	ng		98
39) Benzo(a)pyrene	23.315	252	13601	0.343	ng		97
40) Dibenzo(a,h)anthracene	25.634	278	13531	0.360	ng		95
41) Benzo(g,h,i)perylene	26.280	276	14598	0.352	ng		98

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

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