Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034097.D
Acq On : 20 Sep 2024 21:08
Operator : JU/RC
Sample : SSTDCCC0.4
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 21 01:20:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.430	152	5072	0.400	ng		0.00
7) Naphthalene-d8	10.191	136	15212	0.400	ng		0.00
13) Acenaphthene-d10	14.079	164	8736	0.400	ng		0.00
19) Phenanthrene-d10	16.828	188	19800	0.400	ng		#-0.01
29) Chrysene-d12	21.050	240	14975	0.400	ng		0.00
35) Perylene-d12	23.175	264	13806	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.069	112	5777	0.401	ng		0.00
5) Phenol-d6	6.629	99	6628	0.396	ng		0.00
8) Nitrobenzene-d5	8.568	82	4618	0.397	ng		0.00
11) 2-Methylnaphthalene-d10	11.787	152	9043	0.403	ng		0.00
14) 2,4,6-Tribromophenol	15.586	330	1514	0.383	ng		0.00
15) 2-Fluorobiphenyl	12.690	172	14537	0.409	ng		-0.01
27) Fluoranthene-d10	18.878	212	19844	0.397	ng		0.00
31) Terphenyl-d14	19.496	244	12554	0.420	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.075	88	2504	0.395	ng		89
3) n-Nitrosodimethylamine	3.372	42	3346	0.464	ng	#	83
6) bis(2-Chloroethyl)ether	6.874	93	5683	0.384	ng		96
9) Naphthalene	10.233	128	16901	0.405	ng		100
10) Hexachlorobutadiene	10.532	225	3256	0.414	ng	#	100
12) 2-Methylnaphthalene	11.863	142	11015	0.405	ng		99
16) Acenaphthylene	13.791	152	14932	0.399	ng		100
17) Acenaphthene	14.143	154	11117	0.414	ng		99
18) Fluorene	15.138	166	14727	0.418	ng		100
20) 4,6-Dinitro-2-methylph...	15.223	198	1087	0.434	ng	#	72
21) 4-Bromophenyl-phenylether	16.033	248	4403	0.396	ng	#	69
22) Hexachlorobenzene	16.145	284	5123	0.411	ng		95
23) Atrazine	16.319	200	3598	0.390	ng	#	92
24) Pentachlorophenol	16.492	266	1645	0.399	ng		99
25) Phenanthrene	16.877	178	23109	0.406	ng		99
26) Anthracene	16.964	178	18536	0.399	ng		99
28) Fluoranthene	18.906	202	26658	0.405	ng		100
30) Pyrene	19.273	202	27230	0.431	ng		100
32) Benzo(a)anthracene	21.033	228	18711	0.395	ng		99
33) Chrysene	21.086	228	24119	0.427	ng		100
34) Bis(2-ethylhexyl)phtha...	21.006	149	5191	0.263	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.259	276	20981	0.355	ng		99
37) Benzo(b)fluoranthene	22.549	252	22134	0.409	ng		99
38) Benzo(k)fluoranthene	22.590	252	24964	0.440	ng		98
39) Benzo(a)pyrene	23.084	252	17761	0.403	ng		99
40) Dibenzo(a,h)anthracene	25.280	278	16036	0.349	ng		100
41) Benzo(g,h,i)perylene	25.894	276	17468	0.338	ng		99

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

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