Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
Data File : BN030302.D
Acq On : 06 Mar 2024 21:23
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 06 23:10:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	1752	0.400	ng		0.00
7) Naphthalene-d8	10.605	136	4576	0.400	ng	#	0.00
13) Acenaphthene-d10	14.458	164	2297	0.400	ng		0.00
19) Phenanthrene-d10	17.218	188	4630	0.400	ng		0.00
29) Chrysene-d12	21.438	240	3931	0.400	ng		0.00
35) Perylene-d12	23.800	264	4366	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.385	112	1778	0.387	ng		0.00
5) Phenol-d6	6.973	99	1833	0.379	ng		0.00
8) Nitrobenzene-d5	8.971	82	1520	0.364	ng		0.00
11) 2-Methylnaphthalene-d10	12.201	152	2819	0.425	ng		0.00
14) 2,4,6-Tribromophenol	15.965	330	429	0.363	ng		0.00
15) 2-Fluorobiphenyl	13.089	172	3982	0.417	ng		0.00
27) Fluoranthene-d10	19.266	212	5098	0.401	ng		0.00
31) Terphenyl-d14	19.880	244	3892	0.382	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	822	0.362	ng		99
3) n-Nitrosodimethylamine	3.658	42	751	0.313	ng	#	100
6) bis(2-Chloroethyl)ether	7.248	93	1536	0.401	ng		96
9) Naphthalene	10.648	128	5342	0.418	ng		98
10) Hexachlorobutadiene	10.925	225	1275	0.437	ng	#	99
12) 2-Methylnaphthalene	12.276	142	3247	0.412	ng		97
16) Acenaphthylene	14.180	152	4469	0.403	ng		99
17) Acenaphthene	14.522	154	2947	0.412	ng		99
18) Fluorene	15.505	166	3546	0.412	ng		98
20) 4,6-Dinitro-2-methylph...	15.617	198	327	0.340	ng		94
21) 4-Bromophenyl-phenylether	16.411	248	1118	0.395	ng		94
22) Hexachlorobenzene	16.511	284	1410	0.431	ng		97
23) Atrazine	16.697	200	941	0.375	ng		97
24) Pentachlorophenol	16.871	266	587	0.344	ng		99
25) Phenanthrene	17.256	178	5409	0.409	ng		99
26) Anthracene	17.355	178	4811	0.395	ng		99
28) Fluoranthene	19.294	202	6475	0.401	ng		99
30) Pyrene	19.661	202	6630	0.402	ng		100
32) Benzo(a)anthracene	21.429	228	5290	0.384	ng		98
33) Chrysene	21.474	228	6101	0.409	ng		98
34) Bis(2-ethylhexyl)phtha...	21.376	149	3955	0.360	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.224	276	7344	0.401	ng		98
37) Benzo(b)fluoranthene	23.084	252	5884	0.386	ng		97
38) Benzo(k)fluoranthene	23.134	252	6261	0.404	ng		97
39) Benzo(a)pyrene	23.698	252	5559	0.412	ng		94
40) Dibenzo(a,h)anthracene	26.256	278	5844	0.406	ng		99
41) Benzo(g,h,i)perylene	26.964	276	6913	0.417	ng		99

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

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