Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110724\
Data File : BN034887.D
Acq On : 07 Nov 2024 11:24
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 07 14:40:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 14:34:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	5878	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	16847	0.400	ng		0.00
13) Acenaphthene-d10	14.211	164	7757	0.400	ng		0.00
19) Phenanthrene-d10	16.957	188	14504	0.400	ng		0.00
29) Chrysene-d12	21.151	240	8221	0.400	ng		0.00
35) Perylene-d12	23.317	264	6835	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.199	112	5922	0.361	ng		0.00
5) Phenol-d6	6.752	99	7635	0.351	ng		0.00
8) Nitrobenzene-d5	8.707	82	4711	0.359	ng		0.00
11) 2-Methylnaphthalene-d10	11.935	152	8271	0.360	ng		0.00
14) 2,4,6-Tribromophenol	15.704	330	673	0.336	ng		0.00
15) 2-Fluorobiphenyl	12.832	172	11948	0.365	ng		0.00
27) Fluoranthene-d10	18.987	212	11613	0.355	ng		0.00
31) Terphenyl-d14	19.600	244	6110	0.397	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.184	88	2785	0.375	ng		100
3) n-Nitrosodimethylamine	3.480	42	3650	0.364	ng		100
6) bis(2-Chloroethyl)ether	7.011	93	6876	0.367	ng		100
9) Naphthalene	10.383	128	17316	0.370	ng		100
10) Hexachlorobutadiene	10.682	225	2815	0.378	ng	#	100
12) 2-Methylnaphthalene	12.010	142	10308	0.360	ng		100
16) Acenaphthylene	13.923	152	12972	0.347	ng		100
17) Acenaphthene	14.265	154	9121	0.352	ng		100
18) Fluorene	15.259	166	11352	0.352	ng		100
20) 4,6-Dinitro-2-methylph...	15.334	198	463	0.364	ng		100
21) 4-Bromophenyl-phenylether	16.163	248	2927	0.379	ng		100
22) Hexachlorobenzene	16.262	284	3657	0.393	ng		100
23) Atrazine	16.436	200	1932	0.345	ng		100
24) Pentachlorophenol	16.610	266	799	0.357	ng		100
25) Phenanthrene	16.994	178	16853	0.379	ng		100
26) Anthracene	17.081	178	13974	0.364	ng		100
28) Fluoranthene	19.020	202	16466	0.352	ng		100
30) Pyrene	19.382	202	16361	0.393	ng		100
32) Benzo(a)anthracene	21.133	228	11696	0.365	ng		100
33) Chrysene	21.187	228	13017	0.384	ng		100
34) Bis(2-ethylhexyl)phtha...	21.089	149	5918	0.322	ng		100
36) Indeno(1,2,3-cd)pyrene	25.472	276	11482	0.377	ng		100
37) Benzo(b)fluoranthene	22.668	252	11973	0.398	ng		100
38) Benzo(k)fluoranthene	22.712	252	11786	0.376	ng		100
39) Benzo(a)pyrene	23.218	252	9153	0.384	ng		100
40) Dibenzo(a,h)anthracene	25.487	278	8916	0.378	ng		100
41) Benzo(g,h,i)perylene	26.127	276	10138	0.405	ng		100

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

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