Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034686.D
Acq On : 24 Oct 2024 10:23
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Oct 24 12:42:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 12:41:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.712	152	6324	0.400	ng		0.00
7) Naphthalene-d8	10.479	136	18497	0.400	ng		0.00
13) Acenaphthene-d10	14.329	164	9311	0.400	ng		0.00
19) Phenanthrene-d10	17.069	188	18185	0.400	ng		0.00
29) Chrysene-d12	21.250	240	10628	0.400	ng		0.00
35) Perylene-d12	23.467	264	9595	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.322	112	6764	0.350	ng		0.00
5) Phenol-d6	6.882	99	8764	0.354	ng		0.00
8) Nitrobenzene-d5	8.845	82	5433	0.355	ng		0.00
11) 2-Methylnaphthalene-d10	12.071	152	8901	0.342	ng		0.00
14) 2,4,6-Tribromophenol	15.815	330	897	0.227	ng		0.00
15) 2-Fluorobiphenyl	12.950	172	12842	0.350	ng		0.00
27) Fluoranthene-d10	19.094	212	14254	0.320	ng		0.00
31) Terphenyl-d14	19.703	244	7865	0.382	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.285	88	3065	0.398	ng		100
3) n-Nitrosodimethylamine	3.581	42	4451	0.478	ng		100
6) bis(2-Chloroethyl)ether	7.142	93	7208	0.380	ng		100
9) Naphthalene	10.532	128	18256	0.358	ng		100
10) Hexachlorobutadiene	10.831	225	2759	0.338	ng	#	100
12) 2-Methylnaphthalene	12.147	142	11104	0.344	ng		100
16) Acenaphthylene	14.040	152	14720	0.329	ng		100
17) Acenaphthene	14.393	154	10443	0.342	ng		100
18) Fluorene	15.377	166	12923	0.340	ng		100
20) 4,6-Dinitro-2-methylph...	15.452	198	774	0.311	ng		100
21) 4-Bromophenyl-phenylether	16.275	248	3462	0.348	ng		100
22) Hexachlorobenzene	16.374	284	3844	0.348	ng		100
23) Atrazine	16.548	200	2545	0.292	ng		100
24) Pentachlorophenol	16.721	266	1164	0.269	ng		100
25) Phenanthrene	17.106	178	19369	0.358	ng		100
26) Anthracene	17.193	178	16930	0.350	ng		100
28) Fluoranthene	19.127	202	19859	0.327	ng		100
30) Pyrene	19.484	202	19977	0.420	ng		100
32) Benzo(a)anthracene	21.232	228	14596	0.360	ng		100
33) Chrysene	21.286	228	15321	0.382	ng		100
34) Bis(2-ethylhexyl)phtha...	21.196	149	7675	0.278	ng		100
36) Indeno(1,2,3-cd)pyrene	25.694	276	13606	0.368	ng		100
37) Benzo(b)fluoranthene	22.803	252	14206	0.410	ng		100
38) Benzo(k)fluoranthene	22.850	252	13300	0.393	ng		100
39) Benzo(a)pyrene	23.367	252	11106	0.377	ng		100
40) Dibenzo(a,h)anthracene	25.715	278	10684	0.368	ng		100
41) Benzo(g,h,i)perylene	26.373	276	12106	0.378	ng		100

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

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