Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021943.D
Acq On : 28 Sep 2022 16:20
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Sep 30 02:20:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 02:14:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.033	152	3353	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	10005	0.400	ng		0.00
13) Acenaphthene-d10	14.686	164	5442	0.400	ng		0.00
19) Phenanthrene-d10	17.437	188	11294	0.400	ng		0.00
29) Chrysene-d12	21.636	240	9424	0.400	ng		0.00
35) Perylene-d12	24.134	264	7577	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.555	112	3529	0.395	ng		0.00
5) Phenol-d6	7.188	99	4334	0.384	ng		0.00
8) Nitrobenzene-d5	9.211	82	3242	0.388	ng		0.00
11) 2-Methylnaphthalene-d10	12.448	152	8508	0.394	ng		0.00
14) 2,4,6-Tribromophenol	16.184	330	865	0.371	ng		0.00
15) 2-Fluorobiphenyl	13.317	172	9593	0.399	ng		0.00
27) Fluoranthene-d10	19.471	212	11873	0.388	ng		0.00
31) Terphenyl-d14	20.060	244	8408	0.404	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	1845	0.388	ng		100
3) n-Nitrosodimethylamine	3.721	42	1953	0.407	ng		100
6) bis(2-Chloroethyl)ether	7.448	93	4393	0.399	ng		100
9) Naphthalene	10.909	128	12000	0.398	ng		100
10) Hexachlorobutadiene	11.186	225	2105	0.402	ng	#	100
12) 2-Methylnaphthalene	12.157	142	2111	0.356	ng		100
16) Acenaphthylene	14.408	152	9270	0.366	ng		100
17) Acenaphthene	14.750	154	7161	0.396	ng		100
18) Fluorene	15.724	166	9045	0.399	ng		100
20) 4,6-Dinitro-2-methylph...	15.824	198	495	0.339	ng		100
21) 4-Bromophenyl-phenylether	16.618	248	2734	0.384	ng		100
22) Hexachlorobenzene	16.742	284	3261	0.394	ng		100
23) Atrazine	16.891	200	2148	0.367	ng		100
24) Pentachlorophenol	17.090	266	989	0.344	ng		100
25) Phenanthrene	17.475	178	15203	0.393	ng		100
26) Anthracene	17.574	178	11747	0.372	ng		100
28) Fluoranthene	19.501	202	16133	0.389	ng		100
30) Pyrene	19.863	202	17366	0.399	ng		100
32) Benzo(a)anthracene	21.618	228	14101	0.386	ng		100
33) Chrysene	21.672	228	15709	0.411	ng		100
34) Bis(2-ethylhexyl)phtha...	21.529	149	7878	0.359	ng		100
36) Indeno(1,2,3-cd)pyrene	26.757	276	16152	0.403	ng		100
37) Benzo(b)fluoranthene	23.363	252	14321	0.406	ng		100
38) Benzo(k)fluoranthene	23.415	252	13830	0.402	ng		100
39) Benzo(a)pyrene	24.020	252	10428	0.388	ng		100
40) Dibenzo(a,h)anthracene	26.783	278	13139	0.410	ng		100
41) Benzo(g,h,i)perylene	27.567	276	14393	0.412	ng		100

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

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