Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021941.D
Acq On : 28 Sep 2022 15:03
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Sep 30 02:15:43 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	4318	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	13005	0.400	ng		0.00
13) Acenaphthene-d10	14.686	164	7305	0.400	ng		0.00
19) Phenanthrene-d10	17.437	188	15168	0.400	ng		0.00
29) Chrysene-d12	21.636	240	12628	0.400	ng		0.00
35) Perylene-d12	24.137	264	11179	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.555	112	1144	0.100	ng		0.00
5) Phenol-d6	7.188	99	1394	0.096	ng		0.00
8) Nitrobenzene-d5	9.211	82	978	0.090	ng		0.00
11) 2-Methylnaphthalene-d10	12.448	152	2656	0.095	ng		0.00
14) 2,4,6-Tribromophenol	16.184	330	287	0.092	ng		0.00
15) 2-Fluorobiphenyl	13.317	172	3260	0.101	ng		0.00
27) Fluoranthene-d10	19.471	212	3830	0.093	ng		0.00
31) Terphenyl-d14	20.060	244	2683	0.096	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	792	0.129	ng	#	80
3) n-Nitrosodimethylamine	3.721	42	576	0.093	ng	#	91
6) bis(2-Chloroethyl)ether	7.448	93	1383	0.098	ng		98
9) Naphthalene	10.909	128	3690	0.094	ng		95
10) Hexachlorobutadiene	11.186	225	648	0.095	ng	#	99
12) 2-Methylnaphthalene	12.161	142	675	0.088	ng	#	59
16) Acenaphthylene	14.408	152	2899	0.085	ng		99
17) Acenaphthene	14.750	154	2236	0.092	ng		98
18) Fluorene	15.737	166	2862	0.094	ng		99
20) 4,6-Dinitro-2-methylph...	15.824	198	185	0.094	ng	#	1
21) 4-Bromophenyl-phenylether	16.618	248	909	0.095	ng		95
22) Hexachlorobenzene	16.742	284	1050	0.094	ng		98
23) Atrazine	16.891	200	763	0.097	ng		93
24) Pentachlorophenol	17.090	266	320	0.083	ng		93
25) Phenanthrene	17.475	178	4900	0.094	ng		99
26) Anthracene	17.574	178	3794	0.089	ng		98
28) Fluoranthene	19.505	202	5213	0.093	ng		99
30) Pyrene	19.867	202	5588	0.096	ng		97
32) Benzo(a)anthracene	21.618	228	4664	0.095	ng		97
33) Chrysene	21.672	228	4862	0.095	ng		97
34) Bis(2-ethylhexyl)phtha...	21.529	149	3710	0.126	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.766	276	5655	0.096	ng		99
37) Benzo(b)fluoranthene	23.366	252	4724	0.091	ng	#	77
38) Benzo(k)fluoranthene	23.415	252	4469	0.088	ng	#	75
39) Benzo(a)pyrene	24.023	252	3535	0.089	ng	#	63
40) Dibenzo(a,h)anthracene	26.783	278	4358	0.092	ng	#	86
41) Benzo(g,h,i)perylene	27.576	276	5822	0.113	ng		94

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

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