Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093022\
Data File : BN021962.D
Acq On : 30 Sep 2022 11:39
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Sep 30 16:00:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 15:59:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.989	152	4676	0.400	ng		0.00
7) Naphthalene-d8	10.813	136	14517	0.400	ng		-0.01
13) Acenaphthene-d10	14.654	164	8229	0.400	ng		0.00
19) Phenanthrene-d10	17.413	188	17370	0.400	ng		0.00
29) Chrysene-d12	21.610	240	13885	0.400	ng		0.00
35) Perylene-d12	24.088	264	11374	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.512	112	1227	0.099	ng		0.00
5) Phenol-d6	7.144	99	1526	0.097	ng		0.00
8) Nitrobenzene-d5	9.169	82	1149	0.095	ng		0.00
11) 2-Methylnaphthalene-d10	12.410	152	2389	0.076	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	305	0.086	ng		0.00
15) 2-Fluorobiphenyl	13.285	172	3319	0.091	ng		0.00
27) Fluoranthene-d10	19.446	212	4264	0.091	ng		0.00
31) Terphenyl-d14	20.042	244	2824	0.092	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.331	88	612	0.092	ng		99
3) n-Nitrosodimethylamine	3.670	42	658	0.098	ng	#	94
6) bis(2-Chloroethyl)ether	7.404	93	1515	0.099	ng		97
9) Naphthalene	10.866	128	4091	0.094	ng		96
10) Hexachlorobutadiene	11.154	225	724	0.095	ng	#	100
12) 2-Methylnaphthalene	12.115	142	710	0.083	ng	#	75
16) Acenaphthylene	14.376	152	3189	0.083	ng		100
17) Acenaphthene	14.718	154	2524	0.092	ng		99
18) Fluorene	15.701	166	2932	0.086	ng		96
20) 4,6-Dinitro-2-methylph...	15.786	198	223	0.099	ng	#	36
21) 4-Bromophenyl-phenylether	16.593	248	1014	0.093	ng	#	85
22) Hexachlorobenzene	16.705	284	1173	0.092	ng		98
23) Atrazine	16.866	200	777	0.086	ng		97
24) Pentachlorophenol	17.065	266	384	0.087	ng		96
25) Phenanthrene	17.450	178	5456	0.092	ng		100
26) Anthracene	17.537	178	4162	0.086	ng		99
28) Fluoranthene	19.475	202	5738	0.090	ng		99
30) Pyrene	19.838	202	5884	0.092	ng		98
32) Benzo(a)anthracene	21.592	228	4849	0.090	ng		98
33) Chrysene	21.645	228	5422	0.096	ng		99
34) Bis(2-ethylhexyl)phtha...	21.502	149	2946	0.091	ng		97
36) Indeno(1,2,3-cd)pyrene	26.690	276	5016	0.083	ng		99
37) Benzo(b)fluoranthene	23.325	252	4864	0.092	ng	#	81
38) Benzo(k)fluoranthene	23.374	252	4612	0.089	ng	#	81
39) Benzo(a)pyrene	23.977	252	3596	0.089	ng	#	71
40) Dibenzo(a,h)anthracene	26.716	278	3920	0.082	ng	#	89
41) Benzo(g,h,i)perylene	27.491	276	4279	0.082	ng		92

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

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