Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021942.D
Acq On : 28 Sep 2022 15:42
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Sep 30 02:16:00 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	4160	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	12891	0.400	ng		0.00
13) Acenaphthene-d10	14.686	164	7116	0.400	ng		0.00
19) Phenanthrene-d10	17.437	188	14846	0.400	ng		0.00
29) Chrysene-d12	21.636	240	12169	0.400	ng		0.00
35) Perylene-d12	24.134	264	9995	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.555	112	2908	0.263	ng		0.00
5) Phenol-d6	7.188	99	3578	0.256	ng		0.00
8) Nitrobenzene-d5	9.200	82	2625	0.244	ng		-0.01
11) 2-Methylnaphthalene-d10	12.448	152	6941	0.250	ng		0.00
14) 2,4,6-Tribromophenol	16.184	330	722	0.237	ng		0.00
15) 2-Fluorobiphenyl	13.317	172	7986	0.254	ng		0.00
27) Fluoranthene-d10	19.471	212	9830	0.245	ng		0.00
31) Terphenyl-d14	20.060	244	6916	0.257	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	1469	0.249	ng		98
3) n-Nitrosodimethylamine	3.721	42	1543	0.259	ng	#	97
6) bis(2-Chloroethyl)ether	7.448	93	3511	0.257	ng		99
9) Naphthalene	10.909	128	9752	0.251	ng		99
10) Hexachlorobutadiene	11.186	225	1705	0.253	ng	#	99
12) 2-Methylnaphthalene	12.157	142	1767	0.231	ng	#	95
16) Acenaphthylene	14.408	152	7657	0.231	ng		99
17) Acenaphthene	14.750	154	5881	0.248	ng		99
18) Fluorene	15.724	166	7338	0.248	ng		99
20) 4,6-Dinitro-2-methylph...	15.824	198	413	0.215	ng	#	46
21) 4-Bromophenyl-phenylether	16.618	248	2272	0.243	ng		98
22) Hexachlorobenzene	16.742	284	2712	0.249	ng		99
23) Atrazine	16.891	200	1796	0.234	ng		99
24) Pentachlorophenol	17.090	266	829	0.219	ng		99
25) Phenanthrene	17.474	178	12587	0.248	ng		100
26) Anthracene	17.574	178	9780	0.236	ng		100
28) Fluoranthene	19.500	202	13232	0.242	ng		100
30) Pyrene	19.867	202	13570	0.241	ng		98
32) Benzo(a)anthracene	21.618	228	11448	0.243	ng		99
33) Chrysene	21.672	228	12416	0.252	ng		99
34) Bis(2-ethylhexyl)phtha...	21.529	149	6745	0.238	ng		99
36) Indeno(1,2,3-cd)pyrene	26.757	276	12963	0.245	ng		99
37) Benzo(b)fluoranthene	23.365	252	11680	0.251	ng		98
38) Benzo(k)fluoranthene	23.415	252	11399	0.251	ng		98
39) Benzo(a)pyrene	24.020	252	8548	0.241	ng		96
40) Dibenzo(a,h)anthracene	26.783	278	10338	0.245	ng		99
41) Benzo(g,h,i)perylene	27.570	276	11462	0.249	ng		98

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

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