Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
Data File : BN019512.D
Acq On : 20 Apr 2022 14:20
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Apr 20 15:58:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:55:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.812	152	4190	0.400	ng		0.00
7) Naphthalene-d8	10.613	136	11319	0.400	ng		# 0.00
13) Acenaphthene-d10	14.443	164	7031	0.400	ng		0.00
19) Phenanthrene-d10	17.196	188	15414	0.400	ng		# 0.00
29) Chrysene-d12	21.384	240	10392	0.400	ng		# 0.00
35) Perylene-d12	23.735	264	7803	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.371	112	3526	0.314	ng		0.00
5) Phenol-d6	6.981	99	3477	0.257	ng		0.00
8) Nitrobenzene-d5	8.980	82	2869	0.279	ng		0.00
11) 2-Methylnaphthalene-d10	12.209	152	7256	0.365	ng		0.00
14) 2,4,6-Tribromophenol	15.945	330	1077	0.252	ng		0.00
15) 2-Fluorobiphenyl	13.085	172	11033	0.377	ng		0.00
27) Fluoranthene-d10	19.224	212	17370	0.350	ng		0.00
31) Terphenyl-d14	19.827	244	9777	0.433	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	2318	0.463	ng		94
3) n-Nitrosodimethylamine	3.536	42	1981	0.299	ng	#	96
6) bis(2-Chloroethyl)ether	7.227	93	4235	0.312	ng		98
9) Naphthalene	10.656	128	13203	0.395	ng		98
10) Hexachlorobutadiene	10.955	225	2957	0.406	ng	#	100
12) 2-Methylnaphthalene	12.285	142	8454	0.365	ng		98
16) Acenaphthylene	14.165	152	11741	0.336	ng		100
17) Acenaphthene	14.507	154	8922	0.384	ng		99
18) Fluorene	15.501	166	11721	0.383	ng		99
20) 4,6-Dinitro-2-methylph...	15.608	198	545	0.192	ng	#	59
21) 4-Bromophenyl-phenylether	16.386	248	3744	0.361	ng	#	86
22) Hexachlorobenzene	16.509	284	4778	0.393	ng		98
23) Atrazine	16.652	200	2316	0.270	ng		96
24) Pentachlorophenol	16.868	266	792	0.168	ng		98
25) Phenanthrene	17.237	178	19301	0.373	ng		99
26) Anthracene	17.329	178	14839	0.326	ng		100
28) Fluoranthene	19.258	202	21397	0.349	ng		100
30) Pyrene	19.621	202	21534	0.445	ng		99
32) Benzo(a)anthracene	21.366	228	10957	0.285	ng		99
33) Chrysene	21.419	228	16615	0.389	ng		99
34) Bis(2-ethylhexyl)phtha...	21.294	149	6775	0.237	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.159	276	10867	0.333	ng		95
37) Benzo(b)fluoranthene	23.019	252	11105	0.363	ng		96
38) Benzo(k)fluoranthene	23.065	252	11845	0.371	ng		97
39) Benzo(a)pyrene	23.633	252	9959	0.363	ng	#	93
40) Dibenzo(a,h)anthracene	26.176	278	7668	0.303	ng	#	91
41) Benzo(g,h,i)perylene	26.892	276	11588	0.383	ng		98

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

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