Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020152.D
Acq On : 14 Jun 2022 11:30
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jun 14 16:00:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 15:58:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	3206	0.400	ng		0.00
7) Naphthalene-d8	10.594	136	10328	0.400	ng		0.00
13) Acenaphthene-d10	14.431	164	6863	0.400	ng		0.00
19) Phenanthrene-d10	17.174	188	15680	0.400	ng		0.00
29) Chrysene-d12	21.359	240	13828	0.400	ng		0.00
35) Perylene-d12	23.679	264	11653	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3589	0.407	ng		0.00
5) Phenol-d6	6.980	99	3944	0.392	ng		0.00
8) Nitrobenzene-d5	8.961	82	2868	0.386	ng		0.00
11) 2-Methylnaphthalene-d10	12.181	152	7612	0.413	ng		0.00
14) 2,4,6-Tribromophenol	15.923	330	944	0.361	ng		0.00
15) 2-Fluorobiphenyl	13.052	172	11381	0.411	ng		0.00
27) Fluoranthene-d10	19.202	212	19443	0.399	ng		0.00
31) Terphenyl-d14	19.805	244	14028	0.418	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	1673	0.443	ng		93
3) n-Nitrosodimethylamine	3.636	42	1310	0.370	ng		84
6) bis(2-Chloroethyl)ether	7.233	93	3412	0.390	ng		97
9) Naphthalene	10.637	128	12812	0.411	ng		99
10) Hexachlorobutadiene	10.936	225	2263	0.410	ng	#	99
12) 2-Methylnaphthalene	12.257	142	8853	0.411	ng		99
16) Acenaphthylene	14.142	152	12475	0.385	ng		99
17) Acenaphthene	14.495	154	9318	0.410	ng		97
18) Fluorene	15.479	166	12734	0.417	ng		100
20) 4,6-Dinitro-2-methylph...	15.575	198	529	0.375	ng	#	65
21) 4-Bromophenyl-phenylether	16.364	248	3638	0.396	ng		97
22) Hexachlorobenzene	16.487	284	4039	0.400	ng		98
23) Atrazine	16.641	200	2509	0.374	ng		97
24) Pentachlorophenol	16.836	266	1193	0.335	ng		98
25) Phenanthrene	17.215	178	21513	0.401	ng		100
26) Anthracene	17.297	178	17850	0.390	ng		100
28) Fluoranthene	19.236	202	23913	0.396	ng		99
30) Pyrene	19.598	202	24899	0.417	ng		100
32) Benzo(a)anthracene	21.342	228	20249	0.392	ng		98
33) Chrysene	21.395	228	22942	0.413	ng		98
34) Bis(2-ethylhexyl)phtha...	21.288	149	12395	0.405	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.056	276	20072	0.409	ng		100
37) Benzo(b)fluoranthene	22.977	252	18960	0.400	ng	#	86
38) Benzo(k)fluoranthene	23.024	252	19741	0.412	ng	#	86
39) Benzo(a)pyrene	23.580	252	16357	0.411	ng	#	79
40) Dibenzo(a,h)anthracene	26.074	278	16233	0.412	ng	#	94
41) Benzo(g,h,i)perylene	26.784	276	17844	0.414	ng		98

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

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