Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020157.D
Acq On : 14 Jun 2022 15:07
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN061422

Quant Time: Jun 14 17:10:14 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 16:17:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.811	152	3354	0.400	ng		0.00
7) Naphthalene-d8	10.594	136	10802	0.400	ng		0.00
13) Acenaphthene-d10	14.431	164	7078	0.400	ng		0.00
19) Phenanthrene-d10	17.174	188	16054	0.400	ng		0.00
29) Chrysene-d12	21.360	240	13868	0.400	ng		0.00
35) Perylene-d12	23.682	264	11199	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3697	0.400	ng		0.00
5) Phenol-d6	6.988	99	4038	0.383	ng		0.00
8) Nitrobenzene-d5	8.961	82	2925	0.378	ng		0.00
11) 2-Methylnaphthalene-d10	12.185	152	7914	0.410	ng		0.00
14) 2,4,6-Tribromophenol	15.923	330	884	0.328	ng		0.00
15) 2-Fluorobiphenyl	13.052	172	11746	0.411	ng		0.00
27) Fluoranthene-d10	19.202	212	19459	0.390	ng		0.00
31) Terphenyl-d14	19.805	244	14055	0.417	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	1667	0.422	ng		98
3) n-Nitrosodimethylamine	3.636	42	1313	0.355	ng		82
6) bis(2-Chloroethyl)ether	7.240	93	3552	0.388	ng		99
9) Naphthalene	10.637	128	13368	0.410	ng		99
10) Hexachlorobutadiene	10.936	225	2363	0.409	ng	#	99
12) 2-Methylnaphthalene	12.257	142	9249	0.411	ng		100
16) Acenaphthylene	14.142	152	12839	0.384	ng		99
17) Acenaphthene	14.495	154	9581	0.408	ng		97
18) Fluorene	15.479	166	12985	0.413	ng		100
20) 4,6-Dinitro-2-methylph...	15.575	198	535	0.358	ng	#	71
21) 4-Bromophenyl-phenylether	16.364	248	3731	0.396	ng		98
22) Hexachlorobenzene	16.487	284	4144	0.401	ng		98
23) Atrazine	16.641	200	2455	0.357	ng		98
24) Pentachlorophenol	16.836	266	1090	0.294	ng		97
25) Phenanthrene	17.215	178	21926	0.399	ng		100
26) Anthracene	17.307	178	18026	0.385	ng		100
28) Fluoranthene	19.236	202	24460	0.396	ng		100
30) Pyrene	19.598	202	25010	0.417	ng		100
32) Benzo(a)anthracene	21.351	228	20226	0.391	ng		99
33) Chrysene	21.404	228	22659	0.407	ng		99
34) Bis(2-ethylhexyl)phtha...	21.288	149	10741	0.350	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.062	276	19939	0.423	ng		100
37) Benzo(b)fluoranthene	22.980	252	18895	0.414	ng	#	89
38) Benzo(k)fluoranthene	23.027	252	19397	0.420	ng	#	88
39) Benzo(a)pyrene	23.580	252	15931	0.416	ng	#	80
40) Dibenzo(a,h)anthracene	26.074	278	16163	0.427	ng		96
41) Benzo(g,h,i)perylene	26.790	276	17866	0.431	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020157.D
Acq On : 14 Jun 2022 15:07
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN061422

Quant Time: Jun 14 17:10:14 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 16:17:22 2022
Response via : Initial Calibration