Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020647.D
Acq On : 03 Jul 2022 03:53
Operator : CG/JU
Sample : PB145995BSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145995BSD

Quant Time: Jul 04 02:40:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.826	152	3786	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	11491	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	6309	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	13213	0.400	ng		0.00
29) Chrysene-d12	21.431	240	10579	0.400	ng	#	0.00
35) Perylene-d12	23.779	264	8661	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	3113	0.296	ng		0.00
5) Phenol-d6	7.024	99	3834	0.305	ng		0.00
8) Nitrobenzene-d5	8.993	82	3001	0.322	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	6887	0.350	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	642	0.270	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	9985	0.383	ng		-0.01
27) Fluoranthene-d10	19.265	212	13454	0.343	ng		0.00
31) Terphenyl-d14	19.868	244	9595	0.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	1794	0.362	ng		97
3) n-Nitrosodimethylamine	3.608	42	1340	0.296	ng	#	96
6) bis(2-Chloroethyl)ether	7.255	93	3534	0.327	ng		94
9) Naphthalene	10.669	128	12674	0.369	ng		99
10) Hexachlorobutadiene	10.968	225	2269	0.363	ng	#	98
12) 2-Methylnaphthalene	12.299	142	8120	0.356	ng		97
16) Acenaphthylene	14.196	152	10248	0.338	ng		99
17) Acenaphthene	14.538	154	7496	0.363	ng		95
18) Fluorene	15.522	166	9441	0.351	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	352	0.361	ng	#	54
21) 4-Bromophenyl-phenylether	16.415	248	2832	0.369	ng		98
22) Hexachlorobenzene	16.538	284	3225	0.379	ng		98
23) Atrazine	16.692	200	1718	0.284	ng		98
24) Pentachlorophenol	16.897	266	514	0.372	ng		99
25) Phenanthrene	17.267	178	15756	0.354	ng		100
26) Anthracene	17.359	178	12344	0.321	ng		99
28) Fluoranthene	19.295	202	17045	0.351	ng		100
30) Pyrene	19.657	202	17222	0.384	ng		100
32) Benzo(a)anthracene	21.413	228	12366	0.327	ng		98
33) Chrysene	21.467	228	15598	0.373	ng		99
34) Bis(2-ethylhexyl)phtha...	21.351	149	6622	0.311	ng		98
36) Indeno(1,2,3-cd)pyrene	26.214	276	12839	0.333	ng		99
37) Benzo(b)fluoranthene	23.065	252	12829	0.384	ng		97
38) Benzo(k)fluoranthene	23.112	252	13482	0.380	ng		97
39) Benzo(a)pyrene	23.673	252	10220	0.353	ng		94
40) Dibenzo(a,h)anthracene	26.229	278	9976	0.322	ng		97
41) Benzo(g,h,i)perylene	26.957	276	11124	0.329	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020647.D
Acq On : 03 Jul 2022 03:53
Operator : CG/JU
Sample : PB145995BSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145995BSD

Quant Time: Jul 04 02:40:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration