Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
Data File : BN002211.D
Acq On : 31 Jul 2018 15:05
Operator : JU/SJ
Sample : PB111487BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB111487BS

Quant Time: Jul 31 16:03:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 16:17:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	4247	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	17103	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	8897	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	17611	0.40	ng		0.00
27) Chrysene-d12	21.28	240	10757	0.40	ng		0.01
34) Perylene-d12	23.51	264	8352	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	3929	0.40	ng		0.00
5) Phenol-d6	6.88	99	4720	0.39	ng		0.00
8) Nitrobenzene-d5	8.84	82	5423	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	10586	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1214	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	15793	0.46	ng		0.00
25) Fluoranthene-d10	19.11	212	15392	0.35	ng		0.00
29) Terphenyl-d14	19.71	244	10422	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1335	0.279	ng	#	75
3) n-Nitrosodimethylamine	3.61	42	1357	0.426	ng	#	86
6) bis(2-Chloroethyl)ether	7.13	93	4342	0.375	ng		92
9) Naphthalene	10.52	128	15388	0.399	ng		97
10) Hexachlorobutadiene	10.80	225	2863	0.343	ng	#	55
12) 2-Methylnaphthalene	12.13	142	10570	0.405	ng		98
16) Acenaphthylene	14.03	152	14406	0.379	ng		100
17) Acenaphthene	14.38	154	9450	0.387	ng		98
18) Fluorene	15.37	166	11656	0.388	ng	#	80
20) 4-Bromophenyl-phenylether	16.26	248	3729	0.374	ng	#	81
21) Hexachlorobenzene	16.38	284	4151	0.376	ng		96
22) Pentachlorophenol	16.74	266	1232	0.540	ng		96
23) Phenanthrene	17.11	178	17389	0.397	ng		99
24) Anthracene	17.21	178	14529	0.401	ng		96
26) Fluoranthene	19.14	202	16567	0.347	ng	#	97
28) Pyrene	19.50	202	15511	0.487	ng		99
30) Benzo(a)anthracene	21.26	228	11091	0.410	ng		98
31) Chrysene	21.31	228	11843	0.391	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	5269	0.426	ng	#	94
33) Indeno(1,2,3-cd)pyrene	25.74	276	11660	0.409	ng		94
35) Benzo(b)fluoranthene	22.85	252	10383	0.423	ng	#	92
36) Benzo(k)fluoranthene	22.89	252	10391	0.408	ng	#	92
37) Benzo(a)pyrene	23.42	252	9563	0.430	ng	#	92
38) Dibenzo(a,h)anthracene	25.75	278	9609	0.444	ng	#	95
39) Benzo(g,h,i)perylene	26.42	276	10198	0.461	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
Data File : BN002211.D
Acq On : 31 Jul 2018 15:05
Operator : JU/SJ
Sample : PB111487BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB111487BS

Quant Time: Jul 31 16:03:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 16:17:29 2018
Response via : Initial Calibration