Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN103018\
Data File : BN003357.D
Acq On : 30 Oct 2018 13:49
Operator : MJ/SJ
Sample : PB114259BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB114259BS

Quant Time: Oct 30 18:14:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	16897	0.40	ng		0.00
7) Naphthalene-d8	10.66	136	67274	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	36888	0.40	ng		-0.01
19) Phenanthrene-d10	17.23	188	80966	0.40	ng		-0.01
27) Chrysene-d12	21.41	240	53137	0.40	ng		-0.01
34) Perylene-d12	23.73	264	42113	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	8741	0.21	ng		0.00
5) Phenol-d6	7.01	99	10404	0.20	ng		0.00
8) Nitrobenzene-d5	9.02	82	7362	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	20502	0.19	ng		-0.01
14) 2,4,6-Tribromophenol	15.98	330	2247	0.15	ng		0.00
15) 2-Fluorobiphenyl	13.11	172	31178	0.20	ng		-0.02
25) Fluoranthene-d10	19.26	212	34755	0.15	ng		-0.01
29) Terphenyl-d14	19.86	244	29664	0.24	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	7391	0.338	ng	#	80
3) n-Nitrosodimethylamine	3.67	42	2324	0.231	ng	#	89
6) bis(2-Chloroethyl)ether	7.28	93	8919	0.189	ng		99
9) Naphthalene	10.71	128	32626	0.198	ng		100
10) Hexachlorobutadiene	10.97	225	5378	0.179	ng	#	99
12) 2-Methylnaphthalene	12.31	142	22625	0.197	ng		98
16) Acenaphthylene	14.21	152	27568	0.168	ng		100
17) Acenaphthene	14.56	154	20359	0.179	ng		99
18) Fluorene	15.54	166	25369	0.178	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	8531	0.182	ng	#	73
21) Hexachlorobenzene	16.53	284	9168	0.185	ng		99
22) Pentachlorophenol	16.88	266	3286	0.245	ng		97
23) Phenanthrene	17.27	178	41535	0.187	ng		100
24) Anthracene	17.37	178	32585	0.171	ng		100
26) Fluoranthene	19.29	202	36979	0.145	ng		100
28) Pyrene	19.65	202	35466	0.241	ng		100
30) Benzo(a)anthracene	21.40	228	24535	0.176	ng		100
31) Chrysene	21.45	228	29177	0.194	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	6732	0.163	ng		99
33) Indeno(1,2,3-cd)pyrene	26.08	276	29059	0.187	ng		98
35) Benzo(b)fluoranthene	23.02	252	26838	0.204	ng		97
36) Benzo(k)fluoranthene	23.07	252	24587	0.189	ng	#	93
37) Benzo(a)pyrene	23.62	252	22380	0.187	ng		96
38) Dibenzo(a,h)anthracene	26.10	278	24145	0.217	ng		97
39) Benzo(g,h,i)perylene	26.81	276	26410	0.237	ng		100

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

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