Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
Data File : BN002209.D
Acq On : 31 Jul 2018 13:55
Operator : JU/SJ
Sample : PB111543BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB111543BS

Manual Integrations APPROVED
Sohil
8/1/2018 4:49:30 PM

Quant Time: Jul 31 16:29:06 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	4329	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	17372	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	9090	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	18739	0.40	ng		0.00
27) Chrysene-d12	21.27	240	11910	0.40	ng		0.00
34) Perylene-d12	23.50	264	8955	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	3530	0.35	ng		0.00
5) Phenol-d6	6.88	99	4433m	0.36	ng		0.00
8) Nitrobenzene-d5	8.84	82	4810	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	9452	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1024	0.26	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	14214	0.41	ng		0.00
25) Fluoranthene-d10	19.11	212	14821	0.32	ng		0.00
29) Terphenyl-d14	19.71	244	9850	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1268	0.260	ng	#	64
3) n-Nitrosodimethylamine	3.61	42	1275	0.401	ng	#	85
6) bis(2-Chloroethyl)ether	7.13	93	4110	0.348	ng		91
9) Naphthalene	10.52	128	14599	0.373	ng		97
10) Hexachlorobutadiene	10.80	225	2687	0.317	ng	#	54
12) 2-Methylnaphthalene	12.13	142	10024	0.378	ng		97
16) Acenaphthylene	14.03	152	13908	0.358	ng		100
17) Acenaphthene	14.38	154	8930	0.357	ng		97
18) Fluorene	15.37	166	11131	0.362	ng	#	80
20) 4-Bromophenyl-phenylether	16.26	248	3630	0.342	ng	#	82
21) Hexachlorobenzene	16.38	284	4013	0.342	ng		96
22) Pentachlorophenol	16.74	266	1290m	0.533	ng		
23) Phenanthrene	17.11	178	17081	0.366	ng		99
24) Anthracene	17.21	178	14196	0.368	ng		96
26) Fluoranthene	19.14	202	16604	0.327	ng	#	97
28) Pyrene	19.50	202	15850	0.450	ng		99
30) Benzo(a)anthracene	21.25	228	11430	0.381	ng		97
31) Chrysene	21.30	228	11918	0.355	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	5339	0.390	ng	#	94
33) Indeno(1,2,3-cd)pyrene	25.72	276	11288	0.357	ng		95
35) Benzo(b)fluoranthene	22.83	252	9774	0.371	ng	#	92
36) Benzo(k)fluoranthene	22.87	252	10178	0.372	ng	#	91
37) Benzo(a)pyrene	23.40	252	9085	0.381	ng	#	92
38) Dibenzo(a,h)anthracene	25.74	278	9397	0.405	ng		95
39) Benzo(g,h,i)perylene	26.40	276	10002	0.422	ng	#	90

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

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