Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070819\
Data File : BN006753.D
Acq On : 08 Jul 2019 12:02
Operator : HP/JU
Sample : PB121176BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB121176BS

Manual Integrations APPROVED
mohammad
7/9/2019 8:47:21 AM

Quant Time: Jul 09 04:54:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2572	0.40	ng		-0.02
7) Naphthalene-d8	10.36	136	9850	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	5402	0.40	ng		-0.02
19) Phenanthrene-d10	17.01	188	11899	0.40	ng		-0.01
27) Chrysene-d12	21.24	240	12999	0.40	ng		-0.02
34) Perylene-d12	23.47	264	14223	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	1996	0.29	ng		0.00
5) Phenol-d6	6.83	99	2568	0.29	ng		0.00
8) Nitrobenzene-d5	8.79	82	2134	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	11.98	152	7122	0.48	ng		-0.01
14) 2,4,6-Tribromophenol	15.78	330	701	0.26	ng		-0.01
15) 2-Fluorobiphenyl	12.86	172	7345	0.35	ng		-0.02
25) Fluoranthene-d10	19.06	212	11468	0.34	ng		-0.02
29) Terphenyl-d14	19.66	244	8211	0.27	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1476	0.367	ng	#	19
3) n-Nitrosodimethylamine	3.48	42	889	0.293	ng	#	89
6) bis(2-Chloroethyl)ether	7.05	93	1952	0.261	ng		97
9) Naphthalene	10.41	128	9200	0.341	ng		99
10) Hexachlorobutadiene	10.69	225	1843	0.338	ng	#	100
12) 2-Methylnaphthalene	12.06	142	5900	0.300	ng		98
16) Acenaphthylene	13.96	152	8745	0.325	ng		100
17) Acenaphthene	14.31	154	5816	0.339	ng		96
18) Fluorene	15.31	166	7043	0.330	ng		100
20) 4-Bromophenyl-phenylether	16.21	248	2153	0.307	ng		97
21) Hexachlorobenzene	16.32	284	2975	0.357	ng		99
22) Pentachlorophenol	16.74	266	254	0.337	ng		92
23) Phenanthrene	17.06	178	11263	0.328	ng		99
24) Anthracene	17.15	178	9342	0.301	ng		99
26) Fluoranthene	19.09	202	13953	0.346	ng		100
28) Pyrene	19.46	202	14679	0.282	ng		100
30) Benzo(a)anthracene	21.23	228	12402	0.277	ng		100
31) Chrysene	21.28	228	14603	0.316	ng		99
32) Bis(2-ethylhexyl)phthalate	21.14	149	5671	0.042	ng		98
33) Indeno(1,2,3-cd)pyrene	25.70	276	19752	0.357	ng		98
35) Benzo(b)fluoranthene	22.80	252	15022	0.329	ng		98
36) Benzo(k)fluoranthene	22.85	252	17488m	0.353	ng		
37) Benzo(a)pyrene	23.38	252	15250	0.345	ng	#	96
38) Dibenzo(a,h)anthracene	25.70	278	15821	0.360	ng		97
39) Benzo(g,h,i)perylene	26.38	276	17221	0.381	ng		96

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

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