Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
Data File : BN007895.D
Acq On : 30 Sep 2019 14:06
Operator : JU
Sample : PB123466BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123466BS

Quant Time: Oct 01 07:15:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	9301	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	36288	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	20743	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	39847	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	29104	0.40	ng		-0.02
34) Perylene-d12	23.47	264	31408	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	8351	0.26	ng		0.00
5) Phenol-d6	6.87	99	10680	0.27	ng		0.00
8) Nitrobenzene-d5	8.83	82	9221	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	19989	0.33	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	2034	0.18	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	26353	0.31	ng		-0.01
25) Fluoranthene-d10	19.09	212	32898	0.24	ng		-0.01
29) Terphenyl-d14	19.70	244	27397	0.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2583	0.249	ng	#	71
6) bis(2-Chloroethyl)ether	7.13	93	9057	0.344	ng		90
9) Naphthalene	10.51	128	30874	0.303	ng		100
10) Hexachlorobutadiene	10.81	225	6109	0.285	ng	#	100
12) 2-Methylnaphthalene	12.13	142	20390	0.296	ng		100
16) Acenaphthylene	14.03	152	29902	0.272	ng		100
17) Acenaphthene	14.38	154	18928	0.267	ng		98
18) Fluorene	15.36	166	23526	0.259	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	7431	0.307	ng		99
21) Hexachlorobenzene	16.38	284	8218	0.311	ng		99
22) Pentachlorophenol	16.72	266	3495	0.358	ng		98
23) Phenanthrene	17.10	178	36063	0.291	ng		100
24) Anthracene	17.19	178	31931	0.285	ng		100
26) Fluoranthene	19.12	202	36187	0.234	ng		100
28) Pyrene	19.49	202	35541	0.358	ng		99
30) Benzo(a)anthracene	21.24	228	28537	0.266	ng		99
31) Chrysene	21.29	228	31646	0.303	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	12409	0.225	ng		98
33) Indeno(1,2,3-cd)pyrene	25.68	276	39143	0.299	ng		99
35) Benzo(b)fluoranthene	22.81	252	31106	0.285	ng		98
36) Benzo(k)fluoranthene	22.85	252	31093	0.288	ng		99
37) Benzo(a)pyrene	23.37	252	29995	0.293	ng		99
38) Dibenzo(a,h)anthracene	25.69	278	32114	0.306	ng		98
39) Benzo(g,h,i)perylene	26.35	276	33785	0.326	ng		99

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

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