Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121719\
Data File : BN009010.D
Acq On : 17 Dec 2019 11:17
Operator : JU
Sample : PB125417BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB125417BS

Quant Time: Dec 17 16:08:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3979	0.40	ng		-0.02
7) Naphthalene-d8	10.30	136	15307	0.40	ng		-0.01
13) Acenaphthene-d10	14.17	164	10916	0.40	ng		-0.01
19) Phenanthrene-d10	16.92	188	28552	0.40	ng		-0.01
27) Chrysene-d12	21.12	240	26512	0.40	ng		-0.01
34) Perylene-d12	23.27	264	24355	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	3629	0.36	ng		-0.02
5) Phenol-d6	6.74	99	5179	0.37	ng		-0.02
8) Nitrobenzene-d5	8.68	82	4325	0.33	ng		-0.01
11) 2-Methylnaphthalene-d10	11.90	152	9772	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.67	330	1969	0.38	ng		-0.01
15) 2-Fluorobiphenyl	12.79	172	13615	0.33	ng		-0.02
25) Fluoranthene-d10	18.96	212	29755	0.34	ng		0.00
29) Terphenyl-d14	19.57	244	21850	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	574	0.154	ng	#	77
3) n-Nitrosodimethylamine	3.47	42	1560	0.303	ng	#	85
6) bis(2-Chloroethyl)ether	6.99	93	4317	0.328	ng		97
9) Naphthalene	10.35	128	15240	0.365	ng		99
10) Hexachlorobutadiene	10.65	225	2797	0.350	ng	#	100
12) 2-Methylnaphthalene	11.97	142	11471	0.369	ng		99
16) Acenaphthylene	13.89	152	18664	0.374	ng		100
17) Acenaphthene	14.24	154	11938	0.360	ng		99
18) Fluorene	15.23	166	17157	0.385	ng		100
20) 4-Bromophenyl-phenylether	16.12	248	5692	0.333	ng		94
21) Hexachlorobenzene	16.24	284	6318	0.325	ng		100
22) Pentachlorophenol	16.58	266	4755	0.678	ng		96
23) Phenanthrene	16.96	178	31236	0.348	ng		100
24) Anthracene	17.05	178	28451	0.360	ng		100
26) Fluoranthene	18.99	202	36793	0.344	ng		100
28) Pyrene	19.35	202	37061	0.399	ng		99
30) Benzo(a)anthracene	21.11	228	34263	0.364	ng		99
31) Chrysene	21.16	228	35099	0.360	ng		99
32) Bis(2-ethylhexyl)phthalate	21.07	149	16863	0.383	ng		100
33) Indeno(1,2,3-cd)pyrene	25.37	276	31508	0.305	ng		99
35) Benzo(b)fluoranthene	22.64	252	32218	0.369	ng		98
36) Benzo(k)fluoranthene	22.68	252	33277	0.379	ng		98
37) Benzo(a)pyrene	23.18	252	29319	0.374	ng		99
38) Dibenzo(a,h)anthracene	25.39	278	25705	0.350	ng		99
39) Benzo(g,h,i)perylene	26.01	276	26890	0.371	ng		99

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

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