Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121719\
Data File : BN009011.D
Acq On : 17 Dec 2019 11:53
Operator : JU
Sample : PB125417BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB125417BSD

Quant Time: Dec 17 16:09:02 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	7.55	152	2458	0.40	ng	-0.02
7) Naphthalene-d8	10.30	136	9650	0.40	ng	-0.01
13) Acenaphthene-d10	14.17	164	7280	0.40	ng	-0.01
19) Phenanthrene-d10	16.92	188	19109	0.40	ng	-0.01
27) Chrysene-d12	21.12	240	18167	0.40	ng	-0.01
34) Perylene-d12	23.27	264	15849	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	2362	0.38	ng	0.00
5) Phenol-d6	6.74	99	3476	0.40	ng	0.00
8) Nitrobenzene-d5	8.68	82	2800	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	11.90	152	6435	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.67	330	1355	0.39	ng	-0.01
15) 2-Fluorobiphenyl	12.79	172	9192	0.33	ng	-0.02
25) Fluoranthene-d10	18.96	212	21442	0.37	ng	0.00
29) Terphenyl-d14	19.57	244	15905	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	592	0.257	ng	# 73
3) n-Nitrosodimethylamine	3.50	42	942	0.296	ng	# 90
6) bis(2-Chloroethyl)ether	6.99	93	2664	0.327	ng	100
9) Naphthalene	10.35	128	9434	0.358	ng	100
10) Hexachlorobutadiene	10.65	225	1643	0.326	ng	# 99
12) 2-Methylnaphthalene	11.97	142	7232	0.369	ng	99
16) Acenaphthylene	13.89	152	12007	0.361	ng	100
17) Acenaphthene	14.24	154	7801	0.353	ng	100
18) Fluorene	15.23	166	11365	0.382	ng	100
20) 4-Bromophenyl-phenylether	16.12	248	3736	0.327	ng	98
21) Hexachlorobenzene	16.24	284	4202	0.323	ng	99
22) Pentachlorophenol	16.58	266	2991	0.637	ng	97
23) Phenanthrene	16.96	178	20735	0.345	ng	100
24) Anthracene	17.05	178	18716	0.353	ng	100
26) Fluoranthene	18.99	202	25488	0.356	ng	100
28) Pyrene	19.35	202	25779	0.405	ng	99
30) Benzo(a)anthracene	21.11	228	23868	0.371	ng	99
31) Chrysene	21.16	228	24821	0.372	ng	98
32) Bis(2-ethylhexyl)phthalate	21.07	149	11206	0.372	ng	100
33) Indeno(1,2,3-cd)pyrene	25.38	276	20536	0.291	ng	99
35) Benzo(b)fluoranthene	22.64	252	22350	0.394	ng	99
36) Benzo(k)fluoranthene	22.68	252	21912	0.384	ng	98
37) Benzo(a)pyrene	23.18	252	19422	0.381	ng	98
38) Dibenzo(a,h)anthracene	25.39	278	16941	0.354	ng	99
39) Benzo(g,h,i)perylene	26.01	276	17459	0.370	ng	100

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

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