Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\
Data File : BN007743.D
Acq On : 19 Sep 2019 16:24
Operator : HP/JU
Sample : PB123061BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123061BSD

Quant Time: Sep 20 01:48:48 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	7.70	152	10912	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	44282	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	24535	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	59317	0.40	ng		0.00
27) Chrysene-d12	21.26	240	76150	0.40	ng		0.00
34) Perylene-d12	23.49	264	74131	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	10188	0.27	ng		0.00
5) Phenol-d6	6.87	99	13849	0.29	ng		0.00
8) Nitrobenzene-d5	8.83	82	12398	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	25915	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	3416	0.26	ng		0.00
15) 2-Fluorobiphenyl	12.95	172	38329	0.38	ng		0.00
25) Fluoranthene-d10	19.10	212	66704	0.33	ng		0.00
29) Terphenyl-d14	19.71	244	55807	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	4107	0.338	ng	#	83
3) n-Nitrosodimethylamine	3.01	42	1913	0.343	ng	#	88
6) bis(2-Chloroethyl)ether	7.14	93	10899	0.353	ng		98
9) Naphthalene	10.52	128	44646	0.359	ng		99
10) Hexachlorobutadiene	10.82	225	8796	0.336	ng	#	99
12) 2-Methylnaphthalene	12.13	142	29756	0.354	ng		100
16) Acenaphthylene	14.04	152	44291	0.340	ng		100
17) Acenaphthene	14.39	154	28904	0.345	ng		98
18) Fluorene	15.38	166	37258	0.347	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	11997	0.333	ng		95
21) Hexachlorobenzene	16.39	284	13410	0.341	ng		98
22) Pentachlorophenol	16.73	266	8102	0.558	ng		97
23) Phenanthrene	17.11	178	63967	0.346	ng		100
24) Anthracene	17.19	178	54045	0.324	ng		100
26) Fluoranthene	19.13	202	78230	0.340	ng		100
28) Pyrene	19.50	202	88258	0.340	ng		100
30) Benzo(a)anthracene	21.25	228	83947	0.299	ng		98
31) Chrysene	21.30	228	87958	0.322	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	28692	0.199	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	104138	0.304	ng		99
35) Benzo(b)fluoranthene	22.82	252	84865	0.330	ng		98
36) Benzo(k)fluoranthene	22.87	252	89638	0.352	ng		99
37) Benzo(a)pyrene	23.39	252	76959	0.318	ng		98
38) Dibenzo(a,h)anthracene	25.71	278	83861	0.339	ng		99
39) Benzo(g,h,i)perylene	26.37	276	80511	0.329	ng		98

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

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