Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092019\
Data File : BN007761.D
Acq On : 20 Sep 2019 13:22
Operator : HP/JU
Sample : PB123061BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123061BS

Quant Time: Sep 20 13:53:09 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	5218	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	20756	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	12710	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	28274	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	34006	0.40	ng		-0.01
34) Perylene-d12	23.48	264	37091	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	5732	0.32	ng		0.00
5) Phenol-d6	6.86	99	7289	0.32	ng		0.00
8) Nitrobenzene-d5	8.83	82	6420	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	13826	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1986	0.29	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	19776	0.38	ng		0.00
25) Fluoranthene-d10	19.10	212	37546	0.39	ng		0.00
29) Terphenyl-d14	19.70	244	31960	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2093	0.360	ng	#	76
3) n-Nitrosodimethylamine	3.00	42	1535	0.576	ng		97
6) bis(2-Chloroethyl)ether	7.13	93	5615	0.380	ng		99
9) Naphthalene	10.51	128	23230	0.399	ng		100
10) Hexachlorobutadiene	10.81	225	4907	0.400	ng	#	99
12) 2-Methylnaphthalene	12.13	142	15727	0.399	ng		98
16) Acenaphthylene	14.04	152	23023	0.342	ng		99
17) Acenaphthene	14.38	154	15573	0.358	ng		97
18) Fluorene	15.37	166	20020	0.359	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	6888	0.401	ng		96
21) Hexachlorobenzene	16.38	284	7693	0.410	ng		99
22) Pentachlorophenol	16.72	266	2005	0.290	ng		97
23) Phenanthrene	17.10	178	35135	0.399	ng		100
24) Anthracene	17.19	178	29964	0.377	ng		100
26) Fluoranthene	19.13	202	43636	0.398	ng		100
28) Pyrene	19.49	202	44864	0.387	ng		100
30) Benzo(a)anthracene	21.25	228	47276	0.378	ng		98
31) Chrysene	21.30	228	48410	0.397	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	29148	0.453	ng		93
33) Indeno(1,2,3-cd)pyrene	25.69	276	58746	0.384	ng		99
35) Benzo(b)fluoranthene	22.82	252	47333	0.368	ng		100
36) Benzo(k)fluoranthene	22.86	252	52908	0.416	ng		99
37) Benzo(a)pyrene	23.38	252	45266	0.374	ng		99
38) Dibenzo(a,h)anthracene	25.70	278	47371	0.383	ng		99
39) Benzo(g,h,i)perylene	26.36	276	46349	0.378	ng		99

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

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