Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092019\
Data File : BN007762.D
Acq On : 20 Sep 2019 13:57
Operator : HP/JU
Sample : PB123061BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123061BSD

Quant Time: Sep 20 14:37:25 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	5502	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	21769	0.40	ng		-0.01
13) Acenaphthene-d10	14.32	164	13466	0.40	ng		0.00
19) Phenanthrene-d10	17.06	188	29740	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	35097	0.40	ng		0.00
34) Perylene-d12	23.47	264	37660	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	5725	0.30	ng		0.00
5) Phenol-d6	6.87	99	7344	0.31	ng		0.00
8) Nitrobenzene-d5	8.83	82	6546	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	14579	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.80	330	2005	0.27	ng		-0.02
15) 2-Fluorobiphenyl	12.94	172	20742	0.37	ng		0.00
25) Fluoranthene-d10	19.09	212	38820	0.39	ng		-0.01
29) Terphenyl-d14	19.70	244	33212	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2104	0.343	ng	#	74
3) n-Nitrosodimethylamine	3.00	42	1747	0.622	ng		92
6) bis(2-Chloroethyl)ether	7.14	93	6831	0.438	ng		88
9) Naphthalene	10.51	128	24446	0.400	ng		99
10) Hexachlorobutadiene	10.81	225	5215	0.405	ng	#	99
12) 2-Methylnaphthalene	12.13	142	16532	0.400	ng		100
16) Acenaphthylene	14.03	152	24510	0.343	ng		100
17) Acenaphthene	14.38	154	16521	0.359	ng		98
18) Fluorene	15.37	166	21079	0.357	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	7135	0.395	ng	#	86
21) Hexachlorobenzene	16.38	284	8145	0.413	ng		100
22) Pentachlorophenol	16.72	266	2007	0.276	ng		97
23) Phenanthrene	17.10	178	36997	0.399	ng		100
24) Anthracene	17.19	178	31609	0.378	ng		100
26) Fluoranthene	19.12	202	45306	0.393	ng		100
28) Pyrene	19.49	202	46108	0.385	ng		100
30) Benzo(a)anthracene	21.24	228	49884	0.386	ng		99
31) Chrysene	21.29	228	49264	0.391	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	28789	0.433	ng	#	91
33) Indeno(1,2,3-cd)pyrene	25.68	276	59805	0.379	ng		99
35) Benzo(b)fluoranthene	22.81	252	48823	0.373	ng		100
36) Benzo(k)fluoranthene	22.86	252	53568	0.414	ng		100
37) Benzo(a)pyrene	23.38	252	46045	0.375	ng		99
38) Dibenzo(a,h)anthracene	25.69	278	48191	0.383	ng		100
39) Benzo(g,h,i)perylene	26.35	276	46700	0.375	ng		99

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

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