Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092319\
Data File : BE100539.D
Acq On : 23 Sep 2019 14:36
Operator : HP/JU
Sample : PB123166BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB123166BS

Quant Time: Sep 23 15:44:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6229	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	29102	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	16186	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	34979	0.40	ng		0.00
27) Chrysene-d12	21.37	240	35200	0.40	ng		0.00
34) Perylene-d12	23.84	264	38910	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	5397	0.37	ng		0.00
5) Phenol-d6	7.01	99	7352	0.37	ng		-0.01
8) Nitrobenzene-d5	9.00	82	6091	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	16556	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	884	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	22846	0.40	ng		0.00
25) Fluoranthene-d10	19.22	212	150457	0.36	ng		0.00
29) Terphenyl-d14	19.82	244	34218	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3436	0.382	ng		96
3) n-Nitrosodimethylamine	3.67	42	1914	0.363	ng	#	92
6) bis(2-Chloroethyl)ether	7.28	93	7775	0.385	ng		95
9) Naphthalene	10.69	128	117130	0.388	ng		100
10) Hexachlorobutadiene	10.99	225	3768	0.391	ng		98
12) 2-Methylnaphthalene	12.31	142	18024	0.375	ng		98
16) Acenaphthylene	14.20	152	24051	0.361	ng		100
17) Acenaphthene	14.54	154	16894	0.375	ng		99
18) Fluorene	15.51	166	21333	0.379	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	6120	0.372	ng	#	64
21) Hexachlorobenzene	16.52	284	5449	0.380	ng		99
22) Pentachlorophenol	16.87	266	802	0.410	ng		94
23) Phenanthrene	17.24	178	37374	0.383	ng		100
24) Anthracene	17.33	178	29392	0.358	ng		100
26) Fluoranthene	19.25	202	42457	0.361	ng		100
28) Pyrene	19.62	202	42252	0.417	ng		100
30) Benzo(a)anthracene	21.34	228	35426	0.377	ng		100
31) Chrysene	21.40	228	40605	0.379	ng		100
32) Bis(2-ethylhexyl)phthalate	21.28	149	34018	0.336	ng		100
33) Indeno(1,2,3-cd)pyrene	26.45	276	43979	0.369	ng		99
35) Benzo(b)fluoranthene	23.08	252	37560	0.357	ng		99
36) Benzo(k)fluoranthene	23.13	252	47220	0.388	ng		99
37) Benzo(a)pyrene	23.73	252	34664	0.353	ng		100
38) Dibenzo(a,h)anthracene	26.48	278	36176	0.354	ng		100
39) Benzo(g,h,i)perylene	27.25	276	39558	0.370	ng		99

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

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