Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092319\
Data File : BE100538.D
Acq On : 23 Sep 2019 13:45
Operator : HP/JU
Sample : PB123105BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB123105BS

Quant Time: Sep 23 14:22:54 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	5938	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	27553	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	15400	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	33231	0.40	ng		0.00
27) Chrysene-d12	21.36	240	36060	0.40	ng		0.00
34) Perylene-d12	23.83	264	39853	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	5197	0.37	ng		0.00
5) Phenol-d6	7.02	99	7059	0.37	ng		0.00
8) Nitrobenzene-d5	9.00	82	5844	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	15485	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	880	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	21869	0.40	ng		0.00
25) Fluoranthene-d10	19.23	212	147599	0.37	ng		0.00
29) Terphenyl-d14	19.82	244	34489	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3492	0.408	ng		98
3) n-Nitrosodimethylamine	3.67	42	1770	0.352	ng	#	86
6) bis(2-Chloroethyl)ether	7.29	93	7368	0.383	ng		96
9) Naphthalene	10.69	128	111343	0.390	ng		100
10) Hexachlorobutadiene	10.99	225	3602	0.394	ng		98
12) 2-Methylnaphthalene	12.31	142	17528	0.386	ng		99
16) Acenaphthylene	14.20	152	23201	0.366	ng		100
17) Acenaphthene	14.54	154	16545	0.386	ng		100
18) Fluorene	15.51	166	20505	0.383	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	6104	0.391	ng		97
21) Hexachlorobenzene	16.52	284	5311	0.390	ng		99
22) Pentachlorophenol	16.87	266	726	0.399	ng		96
23) Phenanthrene	17.24	178	36304	0.392	ng		99
24) Anthracene	17.34	178	27971	0.359	ng		99
26) Fluoranthene	19.25	202	42089	0.377	ng		100
28) Pyrene	19.62	202	42212	0.407	ng		100
30) Benzo(a)anthracene	21.34	228	35866	0.372	ng		100
31) Chrysene	21.40	228	42601	0.388	ng		100
32) Bis(2-ethylhexyl)phthalate	21.28	149	34720	0.334	ng		100
33) Indeno(1,2,3-cd)pyrene	26.45	276	45468	0.373	ng		100
35) Benzo(b)fluoranthene	23.08	252	38662	0.359	ng		100
36) Benzo(k)fluoranthene	23.13	252	46251	0.371	ng		99
37) Benzo(a)pyrene	23.73	252	35530	0.353	ng		99
38) Dibenzo(a,h)anthracene	26.47	278	37556	0.358	ng		99
39) Benzo(g,h,i)perylene	27.24	276	40126	0.367	ng		99

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

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