Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062619\
Data File : BE100189.D
Acq On : 26 Jun 2019 11:28
Operator : JU/SJ
Sample : PB120704BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120704BS

Quant Time: Jun 27 04:43:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 15:40:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	516	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	1779	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	1370	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	4286	0.40	ng		0.00
27) Chrysene-d12	21.28	240	6698	0.40	ng		0.00
34) Perylene-d12	23.73	264	7185	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	464	0.40	ng		0.00
5) Phenol-d6	6.86	99	601	0.38	ng		-0.01
8) Nitrobenzene-d5	8.85	82	709	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	1375	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	327	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	2325	0.42	ng		0.01
25) Fluoranthene-d10	19.13	212	23460	0.38	ng		0.00
29) Terphenyl-d14	19.73	244	4711	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	336	0.416	ng	#	94
3) n-Nitrosodimethylamine	3.53	42	105	0.351	ng	#	11
6) bis(2-Chloroethyl)ether	7.11	93	520	0.360	ng	#	91
9) Naphthalene	10.51	128	8387	0.432	ng		99
10) Hexachlorobutadiene	10.78	225	874	0.436	ng		99
12) 2-Methylnaphthalene	12.15	142	1315	0.421	ng		98
16) Acenaphthylene	14.07	152	2785	0.417	ng		99
17) Acenaphthene	14.41	154	1494	0.399	ng		93
18) Fluorene	15.39	166	2393	0.442	ng		98
20) 4-Bromophenyl-phenylether	16.29	248	1084	0.408	ng		97
21) Hexachlorobenzene	16.40	284	1222	0.419	ng		98
22) Pentachlorophenol	16.75	266	2165	2.474	ng	#	76
23) Phenanthrene	17.13	178	4366	0.430	ng		99
24) Anthracene	17.23	178	3456	0.403	ng		99
26) Fluoranthene	19.16	202	6819	0.413	ng		100
28) Pyrene	19.52	202	6729	0.392	ng		99
30) Benzo(a)anthracene	21.26	228	7723	0.391	ng		96
31) Chrysene	21.32	228	8458	0.365	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	6139	0.270	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.31	276	11260	0.342	ng	#	94
35) Benzo(b)fluoranthene	22.97	252	8949	0.463	ng	#	94
36) Benzo(k)fluoranthene	23.02	252	9711	0.420	ng		99
37) Benzo(a)pyrene	23.62	252	8746	0.437	ng	#	91
38) Dibenzo(a,h)anthracene	26.33	278	8836	0.413	ng		98
39) Benzo(g,h,i)perylene	27.09	276	9024	0.404	ng		99

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

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