Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062619\
Data File : BE100190.D
Acq On : 26 Jun 2019 12:07
Operator : JU/SJ
Sample : PB120704BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120704BSD

Quant Time: Jun 27 04:43:20 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	561	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	1958	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	1417	0.40	ng		0.00
19) Phenanthrene-d10	17.10	188	4557	0.40	ng		0.00
27) Chrysene-d12	21.28	240	7220	0.40	ng		0.00
34) Perylene-d12	23.72	264	7965	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	511	0.41	ng		0.00
5) Phenol-d6	6.86	99	697	0.41	ng		-0.01
8) Nitrobenzene-d5	8.85	82	754	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	1452	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	334	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	2467	0.43	ng		0.00
25) Fluoranthene-d10	19.13	212	24912	0.38	ng		0.00
29) Terphenyl-d14	19.74	244	4996	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	349	0.398	ng		97
3) n-Nitrosodimethylamine	3.50	42	79	0.243	ng	#	1
6) bis(2-Chloroethyl)ether	7.12	93	660	0.420	ng	#	92
9) Naphthalene	10.51	128	8819	0.413	ng		99
10) Hexachlorobutadiene	10.78	225	915	0.415	ng		98
12) 2-Methylnaphthalene	12.15	142	1423	0.414	ng		97
16) Acenaphthylene	14.07	152	3003	0.435	ng		98
17) Acenaphthene	14.41	154	1655	0.427	ng		96
18) Fluorene	15.39	166	2520	0.450	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	1158	0.409	ng		94
21) Hexachlorobenzene	16.40	284	1294	0.417	ng		99
22) Pentachlorophenol	16.75	266	2324	2.495	ng	#	79
23) Phenanthrene	17.14	178	4652	0.431	ng		99
24) Anthracene	17.23	178	3728	0.409	ng		100
26) Fluoranthene	19.16	202	7244	0.413	ng		100
28) Pyrene	19.52	202	7239	0.392	ng		99
30) Benzo(a)anthracene	21.26	228	8190	0.385	ng		97
31) Chrysene	21.32	228	9079	0.364	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	6682	0.273	ng		100
33) Indeno(1,2,3-cd)pyrene	26.30	276	12026	0.338	ng	#	95
35) Benzo(b)fluoranthene	22.97	252	9375	0.438	ng	#	96
36) Benzo(k)fluoranthene	23.02	252	10313	0.402	ng		99
37) Benzo(a)pyrene	23.61	252	9517	0.429	ng	#	91
38) Dibenzo(a,h)anthracene	26.33	278	9463	0.399	ng		97
39) Benzo(g,h,i)perylene	27.09	276	9320	0.376	ng		99

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

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