Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062619\
Data File : BE100192.D
Acq On : 26 Jun 2019 13:18
Operator : JU/SJ
Sample : PB120737BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120737BSD

Quant Time: Jun 27 04:43:52 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	578	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	1979	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	1520	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	4599	0.40	ng		0.00
27) Chrysene-d12	21.28	240	7446	0.40	ng		0.00
34) Perylene-d12	23.72	264	8216	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	538	0.42	ng		0.00
5) Phenol-d6	6.86	99	717	0.41	ng		-0.01
8) Nitrobenzene-d5	8.85	82	765	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	1458	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	345	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	2581	0.42	ng		0.00
25) Fluoranthene-d10	19.13	212	25867	0.39	ng		0.00
29) Terphenyl-d14	19.73	244	5243	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	354	0.391	ng		99
3) n-Nitrosodimethylamine	3.50	42	98	0.293	ng	#	1
6) bis(2-Chloroethyl)ether	7.11	93	623	0.385	ng	#	90
9) Naphthalene	10.51	128	9242	0.428	ng		98
10) Hexachlorobutadiene	10.78	225	941	0.422	ng		99
12) 2-Methylnaphthalene	12.15	142	1437	0.413	ng		94
16) Acenaphthylene	14.07	152	3230	0.436	ng		98
17) Acenaphthene	14.41	154	1664	0.401	ng		94
18) Fluorene	15.39	166	2571	0.428	ng		100
20) 4-Bromophenyl-phenylether	16.29	248	1192	0.418	ng	#	92
21) Hexachlorobenzene	16.40	284	1324	0.423	ng		97
22) Pentachlorophenol	16.75	266	2524	2.664	ng	#	77
23) Phenanthrene	17.13	178	4715	0.433	ng		99
24) Anthracene	17.23	178	3901	0.424	ng		98
26) Fluoranthene	19.16	202	7498	0.423	ng		100
28) Pyrene	19.52	202	7555	0.396	ng		100
30) Benzo(a)anthracene	21.26	228	8607	0.392	ng		97
31) Chrysene	21.32	228	9523	0.370	ng		100
32) Bis(2-ethylhexyl)phthalate	21.18	149	7124	0.282	ng		99
33) Indeno(1,2,3-cd)pyrene	26.31	276	12046	0.329	ng	#	93
35) Benzo(b)fluoranthene	22.97	252	9658	0.437	ng	#	93
36) Benzo(k)fluoranthene	23.02	252	10725	0.406	ng		100
37) Benzo(a)pyrene	23.61	252	9844	0.430	ng	#	88
38) Dibenzo(a,h)anthracene	26.33	278	9142	0.373	ng		99
39) Benzo(g,h,i)perylene	27.10	276	9883	0.386	ng		98

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

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