Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\Be022119\
Data File : BE098751.D
Acq On : 21 Feb 2019 16:51
Operator : JU/SJ
Sample : PB117262BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB117262BSD

Quant Time: Feb 21 22:12:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	1130	0.40	ng		0.00
7) Naphthalene-d8	10.602	136	6124	0.40	ng		0.00
13) Acenaphthene-d10	14.471	164	4259	0.40	ng		0.00
19) Phenanthrene-d10	17.227	188	10318	0.40	ng		0.00
27) Chrysene-d12	21.402	240	11402	0.40	ng		#-0.01
34) Perylene-d12	23.920	264	11013	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.397	112	1352	0.40	ng		0.00
5) Phenol-d6	6.998	99	2307	0.47	ng		0.00
8) Nitrobenzene-d5	8.965	82	2408	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.209	152	4719	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	815	0.43	ng		-0.01
15) 2-Fluorobiphenyl	13.088	172	7174	0.39	ng		-0.02
25) Fluoranthene-d10	19.253	212	57676	0.39	ng		0.00
29) Terphenyl-d14	19.857	244	11424	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	836	0.40	ng		91
3) n-Nitrosodimethylamine	3.646	42	1348	0.49	ng	#	95
6) bis(2-Chloroethyl)ether	7.228	93	1588	0.48	ng		99
9) Naphthalene	10.641	128	27827	0.40	ng		99
10) Hexachlorobutadiene	10.927	225	1756	0.37	ng		98
12) 2-Methylnaphthalene	12.281	142	4830	0.41	ng		99
16) Acenaphthylene	14.183	152	8544	0.39	ng		98
17) Acenaphthene	14.529	154	5199	0.40	ng		97
18) Fluorene	15.514	166	7162	0.41	ng		99
20) 4-Bromophenyl-phenylether	16.411	248	2383	0.39	ng		94
21) Hexachlorobenzene	16.531	284	2675	0.37	ng		98
22) Pentachlorophenol	16.893	266	550	0.30	ng		98
23) Phenanthrene	17.268	178	11173	0.39	ng		99
24) Anthracene	17.361	178	9558	0.40	ng		98
26) Fluoranthene	19.288	202	14322	0.39	ng		99
28) Pyrene	19.650	202	14790	0.41	ng		100
30) Benzo(a)anthracene	21.390	228	14650	0.43	ng		99
31) Chrysene	21.451	228	14403	0.39	ng		98
32) Bis(2-ethylhexyl)phtha...	21.318	149	37630	0.59	ng		100
33) Indeno(1,2,3-cd)pyrene	26.563	276	15211	0.39	ng		98
35) Benzo(b)fluoranthene	23.151	252	14197	0.40	ng	#	95
36) Benzo(k)fluoranthene	23.200	252	14511	0.38	ng		99
37) Benzo(a)pyrene	23.806	252	13534	0.40	ng		97
38) Dibenzo(a,h)anthracene	26.591	278	12153	0.39	ng	#	95
39) Benzo(g,h,i)perylene	27.372	276	12965	0.37	ng		98

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

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