Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011819\
Data File : BE098668.D
Acq On : 18 Jan 2019 17:03
Operator : SJ/JU
Sample : PB116504BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116504BSD

Quant Time: Jan 18 21:21:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 15 14:30:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1001	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	4661	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	3049	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	7564	0.40	ng		0.00
27) Chrysene-d12	21.41	240	8869	0.40	ng		0.00
34) Perylene-d12	23.93	264	8278	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	985	0.37	ng		0.00
5) Phenol-d6	7.00	99	1412	0.37	ng		0.00
8) Nitrobenzene-d5	8.98	82	1354	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	2549	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	493	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	4114	0.33	ng		0.01
25) Fluoranthene-d10	19.26	212	30973	0.33	ng		0.00
29) Terphenyl-d14	19.86	244	6383	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	679	0.362	ng		89
3) n-Nitrosodimethylamine	3.66	42	484	0.355	ng	#	97
6) bis(2-Chloroethyl)ether	7.24	93	923	0.321	ng		98
9) Naphthalene	10.65	128	15305	0.330	ng		100
10) Hexachlorobutadiene	10.94	225	1182	0.356	ng		96
12) 2-Methylnaphthalene	12.28	142	2621	0.341	ng		98
16) Acenaphthylene	14.20	152	4373	0.331	ng		98
17) Acenaphthene	14.54	154	2852	0.344	ng		97
18) Fluorene	15.51	166	3598	0.334	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	1283	0.320	ng		90
21) Hexachlorobenzene	16.53	284	1615	0.334	ng		97
22) Pentachlorophenol	16.89	266	453	0.430	ng		95
23) Phenanthrene	17.27	178	5897	0.329	ng		99
24) Anthracene	17.36	178	4811	0.313	ng		99
26) Fluoranthene	19.29	202	7534	0.327	ng		99
28) Pyrene	19.65	202	7909	0.324	ng		100
30) Benzo(a)anthracene	21.39	228	7838	0.329	ng		98
31) Chrysene	21.45	228	7942	0.321	ng		98
32) Bis(2-ethylhexyl)phthalate	21.32	149	15247	0.301	ng		99
33) Indeno(1,2,3-cd)pyrene	26.57	276	8421	0.330	ng		98
35) Benzo(b)fluoranthene	23.15	252	7562	0.335	ng	#	95
36) Benzo(k)fluoranthene	23.20	252	8541	0.346	ng		99
37) Benzo(a)pyrene	23.81	252	7565	0.341	ng		98
38) Dibenzo(a,h)anthracene	26.59	278	7074	0.360	ng	#	95
39) Benzo(g,h,i)perylene	27.38	276	7282	0.338	ng		98

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

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