Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121818\
Data File : BE098515.D
Acq On : 18 Dec 2018 16:32
Operator : SJ/JU
Sample : J6358-12MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-SW4002-20181211MSD

Quant Time: Dec 19 03:18:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	757	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	3846	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2660	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	6560	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	7289	0.40	ng	-0.01
34) Perylene-d12	23.99	264	6882	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	399	0.23	ng	0.00
5) Phenol-d6	7.03	99	404	0.16	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1044	0.30	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2525	0.40	ng	-0.02
14) 2,4,6-Tribromophenol	16.01	330	429	0.44	ng	-0.01
15) 2-Fluorobiphenyl	13.15	172	5073	0.45	ng	0.00
25) Fluoranthene-d10	19.29	212	34814	0.41	ng	-0.02
29) Terphenyl-d14	19.89	244	9624	0.54	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	769	0.587	ng	# 75
6) bis(2-Chloroethyl)ether	7.28	93	24	0.010	ng	# 1
9) Naphthalene	10.70	128	463	0.012	ng	# 64
10) Hexachlorobutadiene	10.98	225	5	0.002	ng	# 12
12) 2-Methylnaphthalene	12.32	142	57	0.009	ng	# 62
16) Acenaphthylene	14.24	152	15	0.001	ng	# 1
17) Acenaphthene	14.59	154	17	0.002	ng	# 81
18) Fluorene	15.57	166	30	0.003	ng	# 79
20) 4-Bromophenyl-phenylether	16.46	248	10	0.003	ng	# 72
21) Hexachlorobenzene	16.57	284	6	0.002	ng	# 1
23) Phenanthrene	17.30	178	231	0.014	ng	# 80
24) Anthracene	17.41	178	68	0.005	ng	# 61
26) Fluoranthene	19.33	202	119	0.006	ng	# 82
28) Pyrene	19.69	202	101	0.004	ng	# 75
30) Benzo(a)anthracene	21.44	228	84	0.004	ng	# 1
31) Chrysene	21.49	228	152	0.007	ng	# 30
32) Bis(2-ethylhexyl)phthalate	21.35	149	6800	0.161	ng	98
33) Indeno(1,2,3-cd)pyrene	26.67	276	4	0.000	ng	# 1
35) Benzo(b)fluoranthene	23.22	252	323	0.017	ng	# 1
36) Benzo(k)fluoranthene	23.22	252	323	0.015	ng	# 1
37) Benzo(a)pyrene	23.90	252	292	0.015	ng	# 1
38) Dibenzo(a,h)anthracene	26.69	278	3	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.49	276	4	0.000	ng	# 1

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

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