Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
Data File : BE097031.D
Acq On : 23 Jul 2018 10:55
Operator : SJ/JU
Sample : J4014-08MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE104D3-071318MS

Quant Time: Jul 23 11:33:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 11:34:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1799	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	7847	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3940	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	12019	0.40	ng		0.00
27) Chrysene-d12	20.98	240	13407	0.40	ng		0.00
34) Perylene-d12	23.21	264	11647	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	651	0.15	ng		0.00
5) Phenol-d6	6.60	99	498	0.08	ng		0.00
8) Nitrobenzene-d5	8.52	82	2450	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	4702	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	358	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	8121	0.55	ng		0.00
25) Fluoranthene-d10	18.81	212	57212	0.55	ng		0.00
29) Terphenyl-d14	19.43	244	12243	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	1126	0.437	ng		91
3) n-Nitrosodimethylamine	3.38	42	485	0.167	ng	#	83
6) bis(2-Chloroethyl)ether	6.84	93	2316	0.359	ng		98
9) Naphthalene	10.20	128	28868	0.411	ng		99
10) Hexachlorobutadiene	10.50	225	1203	0.424	ng		99
12) 2-Methylnaphthalene	11.80	142	4630	0.389	ng		98
16) Acenaphthylene	13.73	152	6868	0.382	ng		99
17) Acenaphthene	14.08	154	4134	0.370	ng	#	90
18) Fluorene	15.07	166	5615	0.447	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	2121	0.373	ng		87
21) Hexachlorobenzene	16.08	284	2163	0.343	ng	#	84
22) Pentachlorophenol	16.43	266	571	0.585	ng	#	76
23) Phenanthrene	16.81	178	11955	0.415	ng		99
24) Anthracene	16.89	178	10404	0.415	ng		96
26) Fluoranthene	18.84	202	15102	0.497	ng		98
28) Pyrene	19.20	202	15211	0.384	ng		99
30) Benzo(a)anthracene	20.96	228	13489	0.423	ng		98
31) Chrysene	21.02	228	14868	0.415	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	12146	0.381	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	11945	0.458	ng	#	92
35) Benzo(b)fluoranthene	22.54	252	11435	0.385	ng	#	87
36) Benzo(k)fluoranthene	22.58	252	14126	0.400	ng		96
37) Benzo(a)pyrene	23.11	252	10500	0.412	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	9972	0.461	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	10090	0.417	ng	#	89

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

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