Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031218\
Data File : BE095735.D
Acq On : 12 Mar 2018 18:06
Operator : SJ/JU
Sample : J1867-14MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C19013071MSD

Quant Time: Mar 13 10:47:23 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1398	0.40	ng		0.00
7) Naphthalene-d8	11.27	136	5382	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	4167	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6853	0.40	ng		0.00
27) Chrysene-d12	21.80	240	7143	0.40	ng		0.00
34) Perylene-d12	24.43	264	6818	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	707	0.19	ng		0.00
5) Phenol-d6	7.56	99	722	0.14	ng		0.00
8) Nitrobenzene-d5	9.61	82	2769	0.50	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	3412	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	562	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	7083	0.38	ng		0.00
25) Fluoranthene-d10	19.69	212	34379	0.38	ng		0.00
29) Terphenyl-d14	20.25	244	7897	0.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	359	0.163	ng	#	78
3) n-Nitrosodimethylamine	3.99	42	516	0.189	ng		83
6) bis(2-Chloroethyl)ether	7.82	93	2299	0.438	ng		92
9) Naphthalene	11.31	128	51235	0.826	ng	#	90
10) Hexachlorobutadiene	11.57	225	1550	0.428	ng		95
12) 2-Methylnaphthalene	12.87	142	6325	0.591	ng	#	92
16) Acenaphthylene	14.73	152	17837	0.762	ng	#	35
17) Acenaphthene	15.07	154	22078	1.502	ng	#	76
18) Fluorene	16.03	166	51444	2.822	ng	#	79
20) 4-Bromophenyl-phenylether	16.90	248	1803	0.419	ng	#	75
21) Hexachlorobenzene	17.02	284	1697	0.381	ng	#	72
22) Pentachlorophenol	17.36	266	1631	1.176	ng	#	75
23) Phenanthrene	17.75	178	52011	2.428	ng	#	95
24) Anthracene	17.84	178	12982	0.660	ng	#	78
26) Fluoranthene	19.72	202	11275	0.428	ng		97
28) Pyrene	20.07	202	14827	0.508	ng		96
30) Benzo(a)anthracene	21.78	228	10407	0.447	ng		98
31) Chrysene	21.84	228	9660	0.417	ng		100
32) Bis(2-ethylhexyl)phthalate	21.66	149	38530	0.935	ng		98
33) Indeno(1,2,3-cd)pyrene	27.23	276	7105	0.316	ng	#	94
35) Benzo(b)fluoranthene	23.61	252	8427	0.347	ng	#	90
36) Benzo(k)fluoranthene	23.66	252	8456	0.350	ng		94
37) Benzo(a)pyrene	24.31	252	7912	0.361	ng		93
38) Dibenzo(a,h)anthracene	27.25	278	5948	0.305	ng		97
39) Benzo(g,h,i)perylene	28.10	276	6195	0.297	ng	#	93

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

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