Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095839.D
Acq On : 26 Mar 2018 14:26
Operator : SJ/JU
Sample : J1994-10MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PR-MW-03-031918MSD

Quant Time: Mar 27 05:40:40 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1147	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4232	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2323	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	5532	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	6549	0.40	ng		-0.01
34) Perylene-d12	24.42	264	6635	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	704	0.19	ng		0.00
5) Phenol-d6	7.56	99	642	0.12	ng		0.00
8) Nitrobenzene-d5	9.59	82	2532	0.51	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2796	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.46	330	592	0.44	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	5738	0.59	ng		-0.01
25) Fluoranthene-d10	19.68	212	32440	0.39	ng		0.00
29) Terphenyl-d14	20.24	244	8548	0.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	259	0.138	ng	#	29
3) n-Nitrosodimethylamine	3.98	42	352	0.128	ng	#	82
6) bis(2-Chloroethyl)ether	7.81	93	1794	0.400	ng		98
9) Naphthalene	11.31	128	21326	0.441	ng		100
10) Hexachlorobutadiene	11.56	225	1371	0.413	ng		92
12) 2-Methylnaphthalene	12.87	142	3650	0.442	ng		97
16) Acenaphthylene	14.73	152	5513	0.415	ng		99
17) Acenaphthene	15.06	154	3336	0.412	ng		94
18) Fluorene	16.02	166	4348	0.408	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	1440	0.433	ng	#	82
21) Hexachlorobenzene	17.02	284	1361	0.410	ng	#	83
22) Pentachlorophenol	17.36	266	1075	0.988	ng	#	72
23) Phenanthrene	17.74	178	7533	0.455	ng		99
24) Anthracene	17.84	178	7275	0.439	ng	#	95
26) Fluoranthene	19.71	202	9894	0.430	ng		98
28) Pyrene	20.06	202	11406	0.428	ng		96
30) Benzo(a)anthracene	21.78	228	10079	0.444	ng		96
31) Chrysene	21.83	228	9429	0.455	ng		97
32) Bis(2-ethylhexyl)phthalate	21.64	149	26840	0.386	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	10158	0.455	ng	#	94
35) Benzo(b)fluoranthene	23.60	252	9334	0.425	ng	#	92
36) Benzo(k)fluoranthene	23.66	252	9351	0.426	ng	#	91
37) Benzo(a)pyrene	24.30	252	9166	0.446	ng	#	94
38) Dibenzo(a,h)anthracene	27.25	278	8344	0.427	ng		97
39) Benzo(g,h,i)perylene	28.10	276	8457	0.431	ng	#	88

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

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