Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095838.D
Acq On : 26 Mar 2018 13:51
Operator : SJ/JU
Sample : J1994-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 27 05:40:27 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	1181	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4241	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2352	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	5431	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	6515	0.40	ng		-0.01
34) Perylene-d12	24.42	264	6457	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	694	0.18	ng		0.00
5) Phenol-d6	7.56	99	587	0.11	ng		0.00
8) Nitrobenzene-d5	9.59	82	2472	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2729	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.46	330	530	0.39	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	5933	0.60	ng		-0.01
25) Fluoranthene-d10	19.68	212	31072	0.39	ng		0.00
29) Terphenyl-d14	20.24	244	8298	0.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	299	0.155	ng	#	64
3) n-Nitrosodimethylamine	3.98	42	373	0.131	ng		87
6) bis(2-Chloroethyl)ether	7.81	93	1834	0.397	ng		95
9) Naphthalene	11.31	128	21395	0.442	ng		100
10) Hexachlorobutadiene	11.56	225	1289	0.387	ng		98
12) 2-Methylnaphthalene	12.87	142	3609	0.436	ng		98
16) Acenaphthylene	14.73	152	5437	0.404	ng		99
17) Acenaphthene	15.06	154	3277	0.399	ng		96
18) Fluorene	16.02	166	4275	0.396	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1378	0.422	ng	#	85
21) Hexachlorobenzene	17.02	284	1331	0.408	ng	#	80
22) Pentachlorophenol	17.36	266	1071	1.001	ng	#	72
23) Phenanthrene	17.74	178	7081	0.436	ng		99
24) Anthracene	17.84	178	6953	0.428	ng		95
26) Fluoranthene	19.71	202	9410	0.417	ng		97
28) Pyrene	20.06	202	11422	0.430	ng		97
30) Benzo(a)anthracene	21.78	228	9613	0.425	ng		97
31) Chrysene	21.83	228	9035	0.438	ng		96
32) Bis(2-ethylhexyl)phthalate	21.64	149	29430	0.426	ng		99
33) Indeno(1,2,3-cd)pyrene	27.23	276	10281	0.463	ng	#	93
35) Benzo(b)fluoranthene	23.60	252	9314	0.436	ng	#	94
36) Benzo(k)fluoranthene	23.66	252	9058	0.424	ng	#	92
37) Benzo(a)pyrene	24.30	252	8803	0.440	ng	#	92
38) Dibenzo(a,h)anthracene	27.24	278	8418	0.443	ng		97
39) Benzo(g,h,i)perylene	28.10	276	8612	0.451	ng	#	92

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

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