Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE040218\
Data File : BE095926.D
Acq On : 2 Apr 2018 14:22
Operator : SJ/JU
Sample : J2116-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SY-3D-20180327MS

Quant Time: Apr 03 03:49:59 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	1262	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	5112	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2898	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	6417	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	7150	0.40	ng		-0.01
34) Perylene-d12	24.42	264	7146	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	777	0.19	ng		0.00
5) Phenol-d6	7.56	99	669	0.12	ng		0.00
8) Nitrobenzene-d5	9.59	82	2487	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	3395	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	16.46	330	761	0.46	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	5560	0.46	ng		-0.01
25) Fluoranthene-d10	19.68	212	37329	0.39	ng		0.00
29) Terphenyl-d14	20.24	244	11669	0.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	1027	0.497	ng	#	84
3) n-Nitrosodimethylamine	3.99	42	387	0.128	ng	#	75
6) bis(2-Chloroethyl)ether	7.81	93	1819	0.369	ng		96
9) Naphthalene	11.30	128	22060	0.378	ng		99
10) Hexachlorobutadiene	11.55	225	1346	0.336	ng		94
12) 2-Methylnaphthalene	12.86	142	3858	0.387	ng		97
16) Acenaphthylene	14.73	152	5939	0.358	ng		99
17) Acenaphthene	15.06	154	3561	0.352	ng		94
18) Fluorene	16.02	166	4796	0.361	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	1493	0.387	ng	#	83
21) Hexachlorobenzene	17.02	284	1471	0.382	ng	#	82
22) Pentachlorophenol	17.36	266	1279	1.010	ng	#	72
23) Phenanthrene	17.74	178	7833	0.408	ng		99
24) Anthracene	17.84	178	7842	0.408	ng	#	95
26) Fluoranthene	19.71	202	10001	0.375	ng	#	97
28) Pyrene	20.06	202	13968	0.480	ng		99
30) Benzo(a)anthracene	21.78	228	9765	0.394	ng		97
31) Chrysene	21.84	228	9307	0.411	ng		98
32) Bis(2-ethylhexyl)phthalate	21.64	149	31216	0.412	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	10240	0.420	ng		95
35) Benzo(b)fluoranthene	23.61	252	9233	0.391	ng	#	94
36) Benzo(k)fluoranthene	23.66	252	9266	0.392	ng	#	92
37) Benzo(a)pyrene	24.30	252	8889	0.401	ng	#	94
38) Dibenzo(a,h)anthracene	27.24	278	8398	0.399	ng		97
39) Benzo(g,h,i)perylene	28.10	276	8628	0.408	ng	#	89

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

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