Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094092.D
Acq On : 23 Sep 2017 23:49
Operator : SJ/JU
Sample : I5340-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LT-TS-012

Quant Time: Sep 25 13:31:20 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 13:07:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2450	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	13279	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	8124	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	24319	0.40	ng		0.00
27) Chrysene-d12	21.40	240	14793	0.40	ng		0.00
34) Perylene-d12	23.91	264	14467	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	1449	-0.04	ng		0.00
5) Phenol-d6	7.09	99	2258	0.16	ng		0.00
8) Nitrobenzene-d5	9.06	82	1829	0.15	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	3027	0.13	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	442	0.07	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	4017	0.15	ng		0.00
25) Fluoranthene-d10	19.27	212	23388	0.07	ng		0.00
29) Terphenyl-d14	19.85	244	3563	0.15	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.33	93	1576	0.146	ng		88
9) Naphthalene	10.74	128	23989	0.142	ng		100
10) Hexachlorobutadiene	11.02	225	729	0.136	ng		97
12) 2-Methylnaphthalene	12.35	142	4156	0.155	ng		98
16) Acenaphthylene	14.23	152	8574	0.210	ng		99
17) Acenaphthene	14.57	154	4486	0.165	ng		97
18) Fluorene	15.56	166	6111	0.151	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1848	0.142	ng		93
21) Hexachlorobenzene	16.55	284	1101	0.115	ng	#	89
22) Pentachlorophenol	16.91	266	896	1.319	ng	#	76
23) Phenanthrene	17.27	178	37596	0.432	ng		98
24) Anthracene	17.37	178	13548	0.202	ng		97
26) Fluoranthene	19.30	202	53711	0.575	ng		99
28) Pyrene	19.66	202	53281	1.302	ng	#	96
30) Benzo(a)anthracene	21.38	228	27304	0.551	ng		97
31) Chrysene	21.44	228	29871	0.615	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	143605	1.079	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	18553	0.494	ng		97
35) Benzo(b)fluoranthene	23.14	252	33032	0.631	ng	#	94
36) Benzo(k)fluoranthene	23.19	252	14369	0.274	ng	#	87
37) Benzo(a)pyrene	23.79	252	25150	0.535	ng		96
38) Dibenzo(a,h)anthracene	26.56	278	8011	0.213	ng	#	85
39) Benzo(g,h,i)perylene	27.37	276	18057	0.480	ng		98

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

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