Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE093015\
Data File : BE090984.D
Acq On : 30 Sep 2015 18:22
Operator : UM/IZ
Sample : G3778-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : S39-9002MSD

Quant Time: Oct 01 01:58:47 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 30 16:01:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	17938	5.00	ng	0.00
7) Naphthalene-d8	10.23	136	82891	5.00	ng	-0.01
13) Acenaphthene-d10	14.11	164	44048	5.00	ng	0.00
19) Phenanthrene-d10	16.86	188	100900	5.00	ng	0.00
26) Chrysene-d12	21.02	240	134180	5.00	ng	0.00
35) Perylene-d12	23.27	264	121945	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	9486	2.66	ng	0.00
5) Phenol-d6	6.68	99	42445	9.24	ng	-0.03
8) Nitrobenzene-d5	8.63	82	24182	4.44	ng	-0.02
14) 2,4,6-Tribromophenol	15.62	330	3189	2.22	ng	-0.02
15) 2-Fluorobiphenyl	12.73	172	53784	4.51	ng	-0.02
29) Terphenyl-d14	19.48	244	84398	5.10	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	9643	4.14	ng	# 96
3) n-Nitrosodimethylamine	3.37	42	11809	4.22	ng	# 88
6) bis(2-Chloroethyl)ether	6.92	93	20576	4.22	ng	# 77
9) Nitrobenzene	8.67	77	25023	4.07	ng	100
10) Naphthalene	10.29	128	75784	4.76	ng	99
11) Hexachlorobutadiene	10.58	225	11494	4.56	ng	99
12) 2-Methylnaphthalene	11.91	142	48628	4.62	ng	97
16) Acenaphthylene	13.82	152	329286	4.48	ng	100
17) Acenaphthene	14.17	154	56141	4.78	ng	97
18) Fluorene	15.17	166	78971	5.44	ng	99
20) 4-Bromophenyl-phenylether	16.06	248	17691	4.64	ng	95
21) Hexachlorobenzene	16.18	284	84535	4.97	ng	99
22) Pentachlorophenol	16.54	266	791	0.73	ng	98
23) Phenanthrene	16.89	178	368866	16.25	ng	99
24) Anthracene	16.98	178	157684	7.19	ng	99
25) Fluoranthene	18.90	202	505622	19.41	ng	99
28) Pyrene	19.26	202	436049	14.17	ng	97
30) Benzo(a)anthracene	21.00	228	282345	9.46	ng	98
31) 3,3'-Dichlorobenzidine	20.95	252	14068	2.72	ng	99
32) Chrysene	21.05	228	267367	8.69	ng	98
33) Bis(2-ethylhexyl)phthalate	20.95	149	122536	7.83	ng	98
34) Indeno(1,2,3-cd)pyrene	25.59	276	220948	6.54	ng	98
36) Benzo(b)fluoranthene	22.59	252	270140	10.05	ng	99
37) Benzo(k)fluoranthene	22.63	252	219934	6.81	ng	98
38) Benzo(a)pyrene	23.17	252	213242	8.56	ng	99
39) Dibenzo(a,h)anthracene	25.60	278	141962	5.77	ng	99
40) Benzo(g,h,i)perylene	26.30	276	196341	7.34	ng	98

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

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