Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE093015\
Data File : BE090983.D
Acq On : 30 Sep 2015 17:46
Operator : UM/IZ
Sample : G3778-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : S39-9002MS

Quant Time: Oct 01 01:24:44 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	28406	5.00	ng		0.00
7) Naphthalene-d8	10.23	136	133076	5.00	ng		-0.02
13) Acenaphthene-d10	14.11	164	77273	5.00	ng		0.00
19) Phenanthrene-d10	16.86	188	181362	5.00	ng		0.00
26) Chrysene-d12	21.02	240	242190	5.00	ng		0.00
35) Perylene-d12	23.27	264	228921	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	14073	2.49	ng		0.00
5) Phenol-d6	6.68	99	58573	8.05	ng		-0.04
8) Nitrobenzene-d5	8.63	82	36675	4.21	ng		-0.03
14) 2,4,6-Tribromophenol	15.62	330	6016	2.37	ng		-0.02
15) 2-Fluorobiphenyl	12.73	172	84930	4.06	ng		-0.02
29) Terphenyl-d14	19.48	244	144173	4.83	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	13697	3.68	ng		99
3) n-Nitrosodimethylamine	3.37	42	16872	3.80	ng		87
6) bis(2-Chloroethyl)ether	6.92	93	29990	3.88	ng	#	77
9) Nitrobenzene	8.67	77	38093	3.87	ng		99
10) Naphthalene	10.29	128	108781	4.25	ng		99
11) Hexachlorobutadiene	10.58	225	16431	4.04	ng		98
12) 2-Methylnaphthalene	11.91	142	72460	4.29	ng		99
16) Acenaphthylene	13.82	152	521566	4.04	ng		100
17) Acenaphthene	14.17	154	82825	4.02	ng		96
18) Fluorene	15.17	166	109581	4.30	ng		98
20) 4-Bromophenyl-phenylether	16.06	248	29340	4.28	ng		95
21) Hexachlorobenzene	16.18	284	137646	4.49	ng		100
22) Pentachlorophenol	16.56	266	1112	0.58	ng		99
23) Phenanthrene	16.89	178	218365	5.30	ng		99
24) Anthracene	16.98	178	184898	4.69	ng		98
25) Fluoranthene	18.90	202	267931	5.70	ng		99
27) Benzidine	19.11	184	79369	7.93	ng	#	79
28) Pyrene	19.26	202	280796	5.05	ng		99
30) Benzo(a)anthracene	21.00	228	265597	4.93	ng		98
31) 3,3'-Dichlorobenzidine	20.95	252	66555	5.85	ng	#	98
32) Chrysene	21.05	228	259541	4.59	ng		99
33) Bis(2-ethylhexyl)phthalate	20.95	149	159441	6.17	ng		97
34) Indeno(1,2,3-cd)pyrene	25.59	276	302175	4.98	ng		99
36) Benzo(b)fluoranthene	22.58	252	261559	5.18	ng		100
37) Benzo(k)fluoranthene	22.63	252	266679	4.37	ng		99
38) Benzo(a)pyrene	23.17	252	252424	5.39	ng		99
39) Dibenzo(a,h)anthracene	25.61	278	245201	5.31	ng		98
40) Benzo(g,h,i)perylene	26.30	276	254887	5.08	ng		100

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

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