Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092315\
Data File : BE090953.D
Acq On : 23 Sep 2015 17:22
Operator : UM/IZ
Sample : G3651-07MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CPS033031MSD

Quant Time: Sep 24 01:46:05 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	37811	5.00	ng		0.00
7) Naphthalene-d8	10.29	136	181332	5.00	ng		0.00
13) Acenaphthene-d10	14.15	164	101170	5.00	ng		-0.01
19) Phenanthrene-d10	16.91	188	228826	5.00	ng		0.00
26) Chrysene-d12	21.07	240	280899	5.00	ng		0.00
33) Perylene-d12	23.35	264	254430	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	14090	1.63	ng		0.00
5) Phenol-d6	6.76	99	11029	0.94	ng		0.00
8) Nitrobenzene-d5	8.69	82	35761	2.86	ng		-0.01
14) 2,4,6-Tribromophenol	15.67	330	20455	5.73	ng		-0.02
15) 2-Fluorobiphenyl	12.78	172	85704	2.99	ng		-0.02
28) Terphenyl-d14	19.52	244	145315	4.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	6430	1.17	ng		93
3) n-Nitrosodimethylamine	3.45	42	6835	0.93	ng	#	90
6) bis(2-Chloroethyl)ether	6.98	93	27499m	2.56	ng		
9) Nitrobenzene	8.73	77	36943	2.66	ng		97
10) Naphthalene	10.35	128	106090	2.98	ng		99
11) Hexachlorobutadiene	10.63	225	16199	3.05	ng		100
12) 2-Methylnaphthalene	11.97	142	72876	2.99	ng		99
16) Acenaphthylene	13.87	152	527563	3.00	ng		100
17) Acenaphthene	14.22	154	81932	3.02	ng		89
18) Fluorene	15.20	166	107611	3.46	ng		96
20) 4-Bromophenyl-phenylether	16.11	248	31309	3.54	ng		86
21) Hexachlorobenzene	16.23	284	136918	3.73	ng		98
22) Pentachlorophenol	16.58	266	22210	5.26	ng		97
23) Phenanthrene	16.94	178	195934	3.70	ng		99
24) Anthracene	17.03	178	183577	3.51	ng		100
25) Fluoranthene	18.95	202	237540	3.40	ng		99
27) Pyrene	19.31	202	259187	4.04	ng		99
29) Benzo(a)anthracene	21.05	228	239250	3.45	ng		99
30) Chrysene	21.10	228	255089	3.91	ng		99
31) Bis(2-ethylhexyl)phthalate	20.99	149	160623	5.01	ng		99
32) Indeno(1,2,3-cd)pyrene	25.71	276	256878	3.14	ng		99
34) Benzo(b)fluoranthene	22.65	252	223387	3.75	ng		99
35) Benzo(k)fluoranthene	22.70	252	256803	3.75	ng		99
36) Benzo(a)pyrene	23.24	252	225476	3.98	ng	#	91
37) Dibenzo(a,h)anthracene	25.73	278	209553	3.56	ng		99
38) Benzo(g,h,i)perylene	26.42	276	220252	3.49	ng		98

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

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