Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090415\
Data File : BE090726.D
Acq On : 4 Sep 2015 12:48
Operator : UM/IZ
Sample : G3521-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SB0840006-20150901MSD

Quant Time: Sep 04 13:23:17 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	47875	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	222351	5.00	ng		0.00
12) Acenaphthene-d10	14.17	164	117098	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	278044	5.00	ng		0.00
25) Chrysene-d12	21.07	240	358751	5.00	ng		0.00
32) Perylene-d12	23.36	264	329733	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	97054	10.39	ng		0.00
5) Phenol-d6	6.74	99	145619	10.92	ng		0.00
7) Nitrobenzene-d5	8.69	82	69452	4.73	ng		-0.02
13) 2,4,6-Tribromophenol	15.67	330	37868	10.96	ng		0.00
14) 2-Fluorobiphenyl	12.79	172	126676	3.91	ng		0.00
27) Terphenyl-d14	19.53	244	204784	5.16	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	25381	4.05	ng		98
3) n-Nitrosodimethylamine	3.45	42	32529	3.82	ng	#	83
8) Nitrobenzene	8.73	77	72353	4.03	ng		97
9) Naphthalene	10.35	128	181757	3.75	ng		100
10) Hexachlorobutadiene	10.65	225	26403	3.48	ng		99
11) 2-Methylnaphthalene	11.97	142	118164	4.50	ng		99
15) Acenaphthylene	13.88	152	796172	4.25	ng		100
16) Acenaphthene	14.23	154	119433	3.82	ng		88
17) Fluorene	15.22	166	154117	3.95	ng		96
19) 4-Bromophenyl-phenylether	16.11	248	39617	4.18	ng		95
20) Hexachlorobenzene	16.23	284	182537	4.01	ng		97
21) Pentachlorophenol	16.58	266	44879	11.42	ng		93
22) Phenanthrene	16.94	178	261605	3.80	ng		100
23) Anthracene	17.05	178	260692	4.53	ng		100
24) Fluoranthene	18.96	202	329939	4.55	ng		99
26) Pyrene	19.32	202	353751	4.76	ng		99
28) Benzo(a)anthracene	21.05	228	340453	4.33	ng		98
29) Chrysene	21.11	228	345036	4.16	ng		99
30) Bis(2-ethylhexyl)phthalate	21.00	149	179808	6.22	ng		99
31) Indeno(1,2,3-cd)pyrene	25.72	276	372834	4.40	ng		98
33) Benzo(b)fluoranthene	22.66	252	318888	4.46	ng		99
34) Benzo(k)fluoranthene	22.71	252	351101	4.22	ng		99
35) Benzo(a)pyrene	23.25	252	308405	4.82	ng		100
36) Dibenzo(a,h)anthracene	25.74	278	305113	3.94	ng		99
37) Benzo(g,h,i)perylene	26.44	276	320501	4.36	ng		98

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

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