Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050916\
Data File : BE091755.D
Acq On : 9 May 2016 13:21
Operator : UM/SJ
Sample : PB90335BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB90335BSD

Manual Integrations APPROVED
umangi
5/10/2016 7:01:50 PM

Quant Time: May 10 01:07:39 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	37949	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	185315	5.00	ng		0.00
13) Acenaphthene-d10	14.40	164	114814	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	306164	5.00	ng		0.00
26) Chrysene-d12	21.31	240	285487	5.00	ng		0.00
35) Perylene-d12	23.75	264	284659	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	57908	6.21	ng		0.00
5) Phenol-d6	6.95	99	84814	6.86	ng		0.00
8) Nitrobenzene-d5	8.95	82	38058	3.18	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	26505	6.24	ng		0.00
15) 2-Fluorobiphenyl	13.04	172	114965	3.54	ng		0.00
29) Terphenyl-d14	19.76	244	184642	4.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	13896	3.11	ng		92
3) n-Nitrosodimethylamine	3.63	42	21827	3.17	ng	#	94
6) bis(2-Chloroethyl)ether	7.21	93	36345	3.34	ng	#	76
9) Nitrobenzene	8.99	77	40954	3.27	ng		95
10) Naphthalene	10.61	128	129937	3.47	ng		97
11) Hexachlorobutadiene	10.90	225	21230	3.84	ng		98
12) 2-Methylnaphthalene	12.23	142	93768	3.90	ng		98
16) Acenaphthylene	14.12	152	172094	3.90	ng	#	86
17) Acenaphthene	14.47	154	105053	3.67	ng		95
18) Fluorene	15.46	166	132587	3.72	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	37829	3.43	ng		93
21) Hexachlorobenzene	16.45	284	39012m	3.54	ng		
22) Pentachlorophenol	16.79	266	37150	6.26	ng		88
23) Phenanthrene	17.18	178	237154	3.41	ng		99
24) Anthracene	17.28	178	228365	3.64	ng		99
25) Fluoranthene	19.19	202	271345	3.73	ng	#	96
27) Benzidine	19.38	184	40002	1.88	ng	#	76
28) Pyrene	19.55	202	299603	4.64	ng		99
30) Benzo(a)anthracene	21.29	228	267841	3.84	ng		92
31) 3,3'-Dichlorobenzidine	21.22	252	37590	1.06	ng	#	84
32) Chrysene	21.34	228	305317m	4.21	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	142627	6.75	ng	#	88
34) Indeno(1,2,3-cd)pyrene	26.30	276	284931	4.42	ng		95
36) Benzo(b)fluoranthene	22.99	252	288034	4.32	ng	#	96
37) Benzo(k)fluoranthene	23.05	252	251814m	3.71	ng		
38) Benzo(a)pyrene	23.63	252	254765	4.06	ng	#	96
39) Dibenzo(a,h)anthracene	26.33	278	236907	3.98	ng	#	94
40) Benzo(g,h,i)perylene	27.09	276	242218	4.00	ng	#	94

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

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