Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050916\
Data File : BE091754.D
Acq On : 9 May 2016 12:45
Operator : UM/SJ
Sample : PB90335BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB90335BS

Manual Integrations APPROVED
umangi
5/10/2016 7:01:48 PM

Quant Time: May 10 01:05:11 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	39957	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	199230	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	122320	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	284604	5.00	ng		0.00
26) Chrysene-d12	21.31	240	300970	5.00	ng		0.00
35) Perylene-d12	23.75	264	294657	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	63733	6.49	ng		0.00
5) Phenol-d6	6.95	99	98474	7.57	ng		0.00
8) Nitrobenzene-d5	8.95	82	43517	3.38	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	32394	7.13	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	141041	4.08	ng		0.00
29) Terphenyl-d14	19.76	244	223300	4.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	15185	3.23	ng		92
3) n-Nitrosodimethylamine	3.63	42	25259	3.48	ng	#	94
6) bis(2-Chloroethyl)ether	7.21	93	42444	3.71	ng	#	75
9) Nitrobenzene	8.99	77	48061	3.57	ng		95
10) Naphthalene	10.61	128	157205	3.91	ng		97
11) Hexachlorobutadiene	10.90	225	24570	4.14	ng		97
12) 2-Methylnaphthalene	12.23	142	116923	4.52	ng		97
16) Acenaphthylene	14.12	152	219872	4.67	ng	#	86
17) Acenaphthene	14.47	154	131372	4.31	ng		94
18) Fluorene	15.45	166	166990	4.40	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	47998	4.69	ng		93
21) Hexachlorobenzene	16.45	284	48165	4.71	ng		98
22) Pentachlorophenol	16.79	266	46096	8.33	ng		88
23) Phenanthrene	17.18	178	294541	4.55	ng		99
24) Anthracene	17.27	178	284924	4.89	ng		98
25) Fluoranthene	19.19	202	328845	4.86	ng	#	97
27) Benzidine	19.38	184	50237	2.20	ng	#	76
28) Pyrene	19.55	202	369853	5.44	ng		100
30) Benzo(a)anthracene	21.29	228	322243	4.38	ng		92
31) 3,3'-Dichlorobenzidine	21.22	252	40266	1.07	ng	#	85
32) Chrysene	21.34	228	357848m	4.68	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	180139	8.09	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.29	276	348343	5.12	ng		95
36) Benzo(b)fluoranthene	23.00	252	346971	5.03	ng	#	96
37) Benzo(k)fluoranthene	23.04	252	303921	4.33	ng	#	96
38) Benzo(a)pyrene	23.63	252	314088	4.83	ng	#	96
39) Dibenzo(a,h)anthracene	26.33	278	289730	4.70	ng	#	94
40) Benzo(g,h,i)perylene	27.09	276	294614	4.71	ng		94

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

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