Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051616\
Data File : BE091784.D
Acq On : 16 May 2016 21:35
Operator : UM/SJ
Sample : PB90599BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB90599BS

Manual Integrations APPROVED
umangi
5/17/2016 7:17:52 PM

Quant Time: May 17 04:44:38 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	39262	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	187525	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	111021	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	292581	5.00	ng		0.00
26) Chrysene-d12	21.29	240	245507	5.00	ng		-0.02
35) Perylene-d12	23.74	264	259187	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	63511	6.58	ng		0.00
5) Phenol-d6	6.95	99	95023	7.43	ng		0.00
8) Nitrobenzene-d5	8.95	82	43585	3.60	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	32173	7.79	ng		-0.01
15) 2-Fluorobiphenyl	13.04	172	123748	3.94	ng		0.00
29) Terphenyl-d14	19.76	244	180996	4.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	14692	3.18	ng		94
3) n-Nitrosodimethylamine	3.63	42	23048	3.23	ng	#	96
6) bis(2-Chloroethyl)ether	7.21	93	40565	3.60	ng	#	78
9) Nitrobenzene	8.99	77	47955	3.79	ng		93
10) Naphthalene	10.61	128	144577	3.82	ng		98
11) Hexachlorobutadiene	10.90	225	22446	4.01	ng		97
12) 2-Methylnaphthalene	12.23	142	105002	4.31	ng		98
16) Acenaphthylene	14.12	152	189834	4.45	ng	#	86
17) Acenaphthene	14.47	154	119078	4.30	ng		96
18) Fluorene	15.44	166	146542	4.26	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	43230	4.11	ng		91
21) Hexachlorobenzene	16.45	284	42532	4.04	ng		99
22) Pentachlorophenol	16.79	266	45979	8.08	ng		89
23) Phenanthrene	17.18	178	261272	3.93	ng		99
24) Anthracene	17.28	178	249108	4.15	ng		99
25) Fluoranthene	19.19	202	297797	4.29	ng	#	96
27) Benzidine	19.38	184	101443	5.22	ng	#	76
28) Pyrene	19.55	202	317628	5.73	ng		99
30) Benzo(a)anthracene	21.29	228	282642	4.71	ng	#	89
31) 3,3'-Dichlorobenzidine	21.22	252	82935	2.71	ng	#	88
32) Chrysene	21.34	228	303582m	4.87	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	187855	10.34	ng	#	89
34) Indeno(1,2,3-cd)pyrene	26.29	276	301370	5.43	ng		95
36) Benzo(b)fluoranthene	22.99	252	278064	4.58	ng	#	97
37) Benzo(k)fluoranthene	23.03	252	285662	4.63	ng		96
38) Benzo(a)pyrene	23.62	252	267264	4.67	ng	#	96
39) Dibenzo(a,h)anthracene	26.32	278	251278	4.64	ng	#	95
40) Benzo(g,h,i)perylene	27.08	276	255791	4.64	ng		95

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

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