Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050316\
Data File : BE091745.D
Acq On : 3 May 2016 16:07
Operator : UM/SJ
Sample : PB90269BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB90269BS

Manual Integrations APPROVED
sohil
5/4/2016 6:49:45 PM

Quant Time: May 04 01:22:08 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	42797	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	197187	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	115046	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	275025	5.00	ng		0.00
26) Chrysene-d12	21.31	240	300090	5.00	ng		0.00
35) Perylene-d12	23.75	264	309725	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	65182	6.20	ng		0.00
5) Phenol-d6	6.96	99	93092	6.68	ng		0.00
8) Nitrobenzene-d5	8.95	82	41621	3.27	ng		0.00
14) 2,4,6-Tribromophenol	15.89	330	26785	6.29	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	118976	3.66	ng		0.00
29) Terphenyl-d14	19.76	244	181262	3.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	15658	3.11	ng		92
3) n-Nitrosodimethylamine	3.63	42	24232	3.12	ng	#	90
6) bis(2-Chloroethyl)ether	7.21	93	39587	3.23	ng	#	75
9) Nitrobenzene	8.99	77	43039	3.23	ng		93
10) Naphthalene	10.61	128	134180	3.37	ng		98
11) Hexachlorobutadiene	10.90	225	21041	3.58	ng		98
12) 2-Methylnaphthalene	12.23	142	93781	3.66	ng		99
16) Acenaphthylene	14.12	152	162551	3.67	ng	#	86
17) Acenaphthene	14.47	154	104899	3.66	ng		98
18) Fluorene	15.45	166	126540	3.55	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	36343	3.67	ng		92
21) Hexachlorobenzene	16.45	284	37159m	3.76	ng		
22) Pentachlorophenol	16.79	266	36739	6.88	ng		89
23) Phenanthrene	17.18	178	225715	3.61	ng		99
24) Anthracene	17.27	178	211663	3.76	ng		99
25) Fluoranthene	19.19	202	252552	3.87	ng	#	97
27) Benzidine	19.38	184	22886	1.10	ng	#	76
28) Pyrene	19.55	202	283279	4.18	ng		99
30) Benzo(a)anthracene	21.29	228	277599	3.79	ng		94
31) 3,3'-Dichlorobenzidine	21.22	252	17079	0.46	ng	#	82
32) Chrysene	21.33	228	304626m	4.00	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	84849	3.82	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.29	276	274641	4.05	ng		96
36) Benzo(b)fluoranthene	22.99	252	277733	3.83	ng		96
37) Benzo(k)fluoranthene	23.04	252	260496m	3.53	ng		
38) Benzo(a)pyrene	23.63	252	249504	3.65	ng	#	97
39) Dibenzo(a,h)anthracene	26.32	278	232272	3.59	ng		96
40) Benzo(g,h,i)perylene	27.09	276	232172	3.53	ng	#	94

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

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