Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091836.D
Acq On : 20 May 2016 14:10
Operator : UM/SJ
Sample : PB90761BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB90761BS

Manual Integrations APPROVED
umangi
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Quant Time: May 20 17:15:52 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	33414	5.00	ng		-0.02
7) Naphthalene-d8	10.57	136	169994	5.00	ng		0.00
13) Acenaphthene-d10	14.40	164	101918	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	262955	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	240468	5.00	ng		-0.02
35) Perylene-d12	23.74	264	257708	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	55663	6.37	ng		0.00
5) Phenol-d6	6.97	99	87866	7.14	ng		0.02
8) Nitrobenzene-d5	8.95	82	42046	3.73	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	28044	7.09	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	99844	3.46	ng		-0.01
29) Terphenyl-d14	19.74	244	139258	4.09	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	11086	3.03	ng		95
3) n-Nitrosodimethylamine	3.63	42	18060	3.39	ng	#	99
6) bis(2-Chloroethyl)ether	7.21	93	33220	3.37	ng	#	76
9) Nitrobenzene	8.98	77	43916	3.79	ng		92
10) Naphthalene	10.61	128	121216	3.22	ng		98
11) Hexachlorobutadiene	10.90	225	19883	3.57	ng		97
12) 2-Methylnaphthalene	12.23	142	87372	3.45	ng		93
16) Acenaphthylene	14.12	152	154915	3.41	ng	#	86
17) Acenaphthene	14.46	154	86856	3.18	ng		89
18) Fluorene	15.45	166	116073	3.28	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	33448	3.40	ng		93
21) Hexachlorobenzene	16.45	284	33609	3.29	ng		98
22) Pentachlorophenol	16.79	266	34778	8.22	ng		88
23) Phenanthrene	17.18	178	196469	3.78	ng		100
24) Anthracene	17.28	178	198327	3.47	ng		99
25) Fluoranthene	19.19	202	239029	3.42	ng		97
27) Benzidine	19.38	184	129988	5.32	ng	#	77
28) Pyrene	19.55	202	243883	4.62	ng		99
30) Benzo(a)anthracene	21.27	228	249920	4.31	ng	#	86
31) 3,3'-Dichlorobenzidine	21.22	252	87688	2.38	ng	#	93
32) Chrysene	21.34	228	194955m	3.93	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	191457	5.75	ng	#	83
34) Indeno(1,2,3-cd)pyrene	26.28	276	269781	4.54	ng		96
36) Benzo(b)fluoranthene	22.99	252	251557m	3.90	ng		
37) Benzo(k)fluoranthene	23.03	252	230226	3.49	ng		98
38) Benzo(a)pyrene	23.62	252	235564	3.83	ng		97
39) Dibenzo(a,h)anthracene	26.31	278	226477	3.77	ng		96
40) Benzo(g,h,i)perylene	27.07	276	230299	3.72	ng		96

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

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