Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051616\
Data File : BE091781.D
Acq On : 16 May 2016 19:42
Operator : UM/SJ
Sample : H3026-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
WELDON-WC-SC-019MSD

Manual Integrations APPROVED
umangi
5/17/2016 7:17:34 PM

Quant Time: May 17 04:36:54 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	62252	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	323724	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	198057	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	464526	5.00	ng		0.00
26) Chrysene-d12	21.31	240	448048	5.00	ng		0.00
35) Perylene-d12	23.74	264	472413	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	52791	3.45	ng		0.00
5) Phenol-d6	6.95	99	87227	4.30	ng		0.00
8) Nitrobenzene-d5	8.95	82	41734	2.00	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	29620	4.10	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	119013	2.12	ng		0.00
29) Terphenyl-d14	19.76	244	182810	2.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	10641	1.40	ng		93
3) n-Nitrosodimethylamine	3.64	42	18162	1.61	ng	#	98
6) bis(2-Chloroethyl)ether	7.21	93	36547	2.05	ng	#	77
9) Nitrobenzene	8.98	77	44500	2.04	ng		93
10) Naphthalene	10.61	128	136990	2.09	ng		98
11) Hexachlorobutadiene	10.90	225	21035	2.18	ng		97
12) 2-Methylnaphthalene	12.23	142	100138	2.38	ng		99
16) Acenaphthylene	14.12	152	178643	2.34	ng	#	86
17) Acenaphthene	14.47	154	104174	2.11	ng		89
18) Fluorene	15.44	166	138254	2.25	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	38267	2.29	ng		94
21) Hexachlorobenzene	16.45	284	39374m	2.36	ng		
22) Pentachlorophenol	16.79	266	38102	4.26	ng		89
23) Phenanthrene	17.18	178	236013	2.24	ng		100
24) Anthracene	17.27	178	225765	2.37	ng		98
25) Fluoranthene	19.19	202	271392	2.46	ng	#	96
27) Benzidine	19.38	184	39199	1.23	ng	#	77
28) Pyrene	19.55	202	287887	2.84	ng		99
30) Benzo(a)anthracene	21.29	228	247331	2.26	ng	#	89
31) 3,3'-Dichlorobenzidine	21.22	252	36360	0.65	ng	#	88
32) Chrysene	21.34	228	274863m	2.42	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	187298	5.65	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.29	276	271359	2.68	ng		95
36) Benzo(b)fluoranthene	22.99	252	249659m	2.26	ng		
37) Benzo(k)fluoranthene	23.03	252	253619	2.25	ng		97
38) Benzo(a)pyrene	23.62	252	236861	2.27	ng		96
39) Dibenzo(a,h)anthracene	26.32	278	225545	2.28	ng		95
40) Benzo(g,h,i)perylene	27.08	276	229965	2.29	ng		95

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

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