Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091872.D
Acq On : 25 May 2016 23:34
Operator : UM/SJ
Sample : H3156-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SP-001-160517

Manual Integrations APPROVED
umangi
6/6/2016 7:32:43 PM

Quant Time: May 26 02:02:15 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 19:42:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	30392	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	155555	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	95216	5.00	ng		0.00
24) Phenanthrene-d10	17.13	188	276730	5.00	ng		-0.01
31) Chrysene-d12	21.29	240	280945	5.00	ng		0.00
40) Perylene-d12	23.72	264	257671	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	51990	5.98	ng		0.00
5) Phenol-d6	6.96	99	86505	7.59	ng		0.00
9) Nitrobenzene-d5	8.91	82	38889	3.08	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	29155	6.87	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	113909	4.02	ng		-0.02
34) Terphenyl-d14	19.74	244	181125	4.27	ng		0.00
Target Compounds							Qvalue
18) Acenaphthylene	14.10	152	2894	0.04	ng	#	64
20) Acenaphthene	14.44	154	1426	0.02	ng	#	80
22) Fluorene	15.44	166	1318	0.04	ng	#	96
27) Pentachlorophenol	16.78	266	250	0.07	ng		94
28) Phenanthrene	17.17	178	53630	0.97	ng		100
29) Anthracene	17.26	178	9174m	0.17	ng		
30) Fluoranthene	19.17	202	228595	3.71	ng		99
33) Pyrene	19.53	202	209246	3.51	ng		95
35) Benzo(a)anthracene	21.27	228	163725m	2.19	ng		
37) Chrysene	21.31	228	146699m	2.61	ng		
38) Bis(2-ethylhexyl)phthalate	21.17	149	6261	0.23	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.25	276	126556	1.80	ng		95
41) Benzo(b)fluoranthene	22.96	252	246484m	3.55	ng		
42) Benzo(k)fluoranthene	23.01	252	83451m	1.32	ng		
43) Benzo(a)pyrene	23.60	252	145536	2.31	ng		97
44) Dibenzo(a,h)anthracene	26.27	278	28922	0.48	ng	#	94
45) Benzo(g,h,i)perylene	27.05	276	131511	2.15	ng		98

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

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