Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062416\
Data File : BE091945.D
Acq On : 24 Jun 2016 14:12
Operator : UM/SJ
Sample : H3676-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : NCHC-009

Quant Time: Jun 24 17:28:32 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	23852	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	112613	5.00	ng		0.03
15) Acenaphthene-d10	14.86	164	84928	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	147951	5.00	ng		0.00
31) Chrysene-d12	21.76	240	213955	5.00	ng		0.00
40) Perylene-d12	24.18	264	150463	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	50554	10.84	ng		0.00
5) Phenol-d6	7.37	99	81094	10.55	ng		0.02
9) Nitrobenzene-d5	9.36	82	44805	5.76	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	20238	9.14	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	107638	4.99	ng		0.00
34) Terphenyl-d14	20.22	244	137940	5.27	ng		0.00
Target Compounds							Qvalue
12) Naphthalene	11.04	128	823	0.03	ng	#	63
14) 2-Methylnaphthalene	12.69	142	359	0.02	ng	#	85
18) Acenaphthylene	14.59	152	9537	0.11	ng	#	68
22) Fluorene	15.91	166	1318	0.06	ng	#	95
27) Pentachlorophenol	17.26	266	136	0.15	ng	#	84
28) Phenanthrene	17.64	178	20024	0.54	ng		99
29) Anthracene	17.73	178	4904	0.15	ng		98
30) Fluoranthene	19.65	202	160716	1.01	ng	#	86
33) Pyrene	20.02	202	150108	1.03	ng	#	70
35) Benzo(a)anthracene	21.73	228	23119m	0.69	ng		
37) Chrysene	21.79	228	24692m	0.50	ng		
39) Indeno(1,2,3-cd)pyrene	26.68	276	54486	0.32	ng		98
41) Benzo(b)fluoranthene	23.44	252	28778m	0.75	ng		
42) Benzo(k)fluoranthene	23.47	252	10334m	0.29	ng		
43) Benzo(a)pyrene	24.06	252	19012	0.56	ng	#	69
45) Benzo(g,h,i)perylene	27.47	276	65538	0.48	ng	#	81

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

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