

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030116\
 Data File : BG021192.D
 Acq On : 1 Mar 2016 20:25
 Operator : UM/SJ
 Sample : H1578-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CEB-1(10-12)20160224

Manual Integrations
 APPROVED

Sohil
 3/2/2016 12:51:36 PM

Quant Time: Mar 02 11:22:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10919	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	54091	20.00	ng	-0.01
38) Acenaphthene-d10	14.75	164	33144	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	75701	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	77702	20.00	ng	-0.01
86) Perylene-d12	25.02	264	71924	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	98136	142.88	ng	-0.01
7) Phenol-d6	7.30	99	176675	156.43	ng	0.00
23) Nitrobenzene-d5	9.31	82	129347	101.19	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	42815	124.16	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	195946	83.95	ng	-0.01
78) Terphenyl-d14	20.08	244	261969	81.68	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	11.00	128	15675	5.56	ng	97
49) Dimethylphthalate	14.19	163	40853	13.83	ng	99
51) Acenaphthene	14.82	154	7293	3.32	ng	96
54) Dibenzofuran	15.15	168	12106	4.12	ng	91
57) Fluorene	15.79	166	14703	5.25	ng	94
70) Phenanthrene	17.53	178	180771	44.25	ng	99
71) Anthracene	17.62	178	35693	8.54	ng	97
72) Carbazole	17.88	167	18359	4.95	ng	# 94
73) Di-n-butylphthalate	18.43	149	46678	8.96	ng	# 98
74) Fluoranthene	19.53	202	206787	43.08	ng	99
77) Pyrene	19.89	202	169050	36.47	ng	99
79) Butylbenzylphthalate	20.80	149	2724220	1151.59	ng	# 84
80) Benzo(a)anthracene	21.73	228	87644	19.05	ng	99
82) Chrysene	21.80	228	79060	18.13	ng	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	761307	219.57	ng	# 90
85) Indeno(1,2,3-cd)pyrene	28.74	276	46819	9.37	ng	# 100
87) Benzo(b)fluoranthene	23.98	252	96881	21.42	ng	# 95
88) Benzo(k)fluoranthene	24.04	252	32608m	7.20	ng	
89) Benzo(a)pyrene	24.86	252	72158	16.50	ng	# 92
90) Dibenzo(a,h)anthracene	28.79	278	13209m	3.05	ng	
91) Benzo(g,h,i)perylene	29.90	276	43734	10.46	ng	# 92

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

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