

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085744.D
 Acq On : 25 Mar 2016 6:07
 Operator : UM/SJ
 Sample : H1884-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-3(3-4)

Manual Integrations
 APPROVED

Sohil
 3/25/2016 5:56:56 PM

Quant Time: Mar 25 15:40:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	111294	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	429933	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	193413	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	297328	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	211027	20.00	ng	0.00
86) Perylene-d12	15.41	264	214280	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	757371	113.33	ng	0.01
7) Phenol-d6	6.46	99	882558	103.87	ng	0.00
23) Nitrobenzene-d5	7.40	82	611457	80.09	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	199196	108.40	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	996222	86.06	ng	0.00
78) Terphenyl-d14	12.93	244	593824	57.87	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.13	128	250619	11.57	ng	99
37) 2-Methylnaphthalene	8.82	142	137704	8.36	ng	99
45) 1,1'-Biphenyl	9.28	154	34635	2.12	ng	96
49) Dimethylphthalate	9.58	163	97454	6.64	ng	99
51) Acenaphthene	9.89	154	89943	7.53	ng	98
54) Dibenzofuran	10.07	168	145383	9.40	ng	94
57) Fluorene	10.40	166	81964m	6.38	ng	
68) Atrazine	11.04	200	47175	14.84	ng	93
70) Phenanthrene	11.37	178	353197	23.14	ng	98
71) Anthracene	11.42	178	234439m	14.63	ng	
74) Fluoranthene	12.56	202	673423	41.50	ng	91
77) Pyrene	12.78	202	486760	28.06	ng	98
80) Benzo(a)anthracene	13.97	228	199184m	16.55	ng	
82) Chrysene	14.00	228	218008m	17.99	ng	
83) Bis(2-ethylhexyl)phthalate	13.96	149	29302	3.37	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.79	276	68830	7.35	ng	# 92
87) Benzo(b)fluoranthene	15.00	252	215039m	15.93	ng	
88) Benzo(k)fluoranthene	15.01	252	88985m	7.31	ng	
89) Benzo(a)pyrene	15.34	252	122169	10.19	ng	# 92
91) Benzo(g,h,i)perylene	17.21	276	57640	5.11	ng	98

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

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