

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090027.D
 Acq On : 8 Sep 2016 16:29
 Operator : UM/SJ
 Sample : H4680-30
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-26-1FT

Manual Integrations
 APPROVED

Sohil
 9/9/2016 8:38:18 AM

Quant Time: Sep 08 17:06:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	189328	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	776254	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	383692	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	678725	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	473552	20.00	ng	-0.01
86) Perylene-d12	15.05	264	426899	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1711885	144.73	ng	0.02
7) Phenol-d6	6.25	99	1976781	137.54	ng	0.00
23) Nitrobenzene-d5	7.18	82	1313376	98.13	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	514014	135.79	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	2090292	89.43	ng	0.00
78) Terphenyl-d14	12.69	244	1466199	76.48	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.26	94	42136	2.52	ng	86
49) Dimethylphthalate	9.37	163	1370523	49.42	ng	99
70) Phenanthrene	11.12	178	365996	10.83	ng	98
71) Anthracene	11.18	178	99320	2.90	ng	98
74) Fluoranthene	12.30	202	775391	21.89	ng	94
77) Pyrene	12.53	202	623163	18.66	ng	99
80) Benzo(a)anthracene	13.70	228	353033	12.17	ng	97
82) Chrysene	13.74	228	279518	10.32	ng	98
85) Indeno(1,2,3-cd)pyrene	16.26	276	130280	6.50	ng	96
87) Benzo(b)fluoranthene	14.70	252	336196m	12.57	ng	
88) Benzo(k)fluoranthene	14.71	252	153721m	6.77	ng	
89) Benzo(a)pyrene	15.01	252	231627	10.11	ng	99
91) Benzo(g,h,i)perylene	16.62	276	108592	6.43	ng	# 91

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

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