

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101916\
 Data File : BF090657.D
 Acq On : 19 Oct 2016 19:38
 Operator : UM/SJ
 Sample : H5304-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-TP

Manual Integrations
 APPROVED

Sohil
 10/20/2016 10:36:53 AM

Quant Time: Oct 20 01:46:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 15:13:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	239263	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	975195	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	482818	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	705253	20.00	ng	-0.01
75) Chrysene-d12	14.06	240	571545	20.00	ng	0.00
86) Perylene-d12	15.52	264	562363	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	987014	75.63	ng	0.00
7) Phenol-d6	6.52	99	1245688	64.23	ng	-0.01
23) Nitrobenzene-d5	7.45	82	824490	46.97	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	244594	56.82	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1411990	48.19	ng	-0.01
78) Terphenyl-d14	13.00	244	979052	39.89	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.53	94	50027	2.26	ng	84
48) Acenaphthylene	9.79	152	130409	2.99	ng	98
49) Dimethylphthalate	9.64	163	210677	6.73	ng	99
70) Phenanthrene	11.43	178	427681	11.36	ng	99
71) Anthracene	11.49	178	135276	3.34	ng	99
74) Fluoranthene	12.63	202	1113957	29.42	ng	96
77) Pyrene	12.86	202	1101041	29.09	ng	99
80) Benzo(a)anthracene	14.05	228	549766m	16.90	ng	
82) Chrysene	14.09	228	507797m	16.20	ng	
85) Indeno(1,2,3-cd)pyrene	16.96	276	342683	18.91	ng	92
87) Benzo(b)fluoranthene	15.09	252	859589m	23.36	ng	
88) Benzo(k)fluoranthene	15.12	252	211693m	5.35	ng	
89) Benzo(a)pyrene	15.46	252	559148m	16.60	ng	
90) Dibenzo(a,h)anthracene	16.96	278	65602	2.55	ng	# 72
91) Benzo(a,h,i)perylene	17.39	276	329141	13.44	ng	98

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

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