

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099882.D
 Acq On : 27 Oct 2017 17:27
 Operator : SJ/JU
 Sample : I6112-09 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-MARION26KV-(2-3)

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:16:35 PM

Quant Time: Oct 27 18:56:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	98588	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	406797	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	186049	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	307858	20.00	ng	0.00
75) Chrysene-d12	13.99	240	183692	20.00	ng	0.00
86) Perylene-d12	15.46	264	198516	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	295327	47.03	ng	0.00
7) Phenol-d6	6.43	99	376437	50.56	ng	0.00
23) Nitrobenzene-d5	7.36	82	227035	35.93	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	75403	44.47	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	481527	39.93	ng	0.00
78) Terphenyl-d14	12.92	244	331198	39.40	ng	0.00
Target Compounds						
10) Phenol	6.45	94	21004	2.569	ng	85
31) Naphthalene	8.10	128	49632	2.528	ng	100
37) 2-Methylnaphthalene	8.79	142	32512	2.471	ng	99
48) Acenaphthylene	9.70	152	57408	3.049	ng	97
49) Dimethylphthalate	9.55	163	204993	13.913	ng	99
70) Phenanthrene	11.36	178	382644	22.024	ng	98
71) Anthracene	11.41	178	92068	5.221	ng	96
72) Carbazole	11.57	167	36735	2.215	ng	100
74) Fluoranthene	12.55	202	542244	30.032	ng	99
77) Pyrene	12.79	202	551976	39.518	ng	99
80) Benzo(a)anthracene	13.97	228	252093	21.648	ng	99
82) Chrysene	14.02	228	267915	24.472	ng	99
85) Indeno(1,2,3-cd)pyrene	16.95	276	174386	17.352	ng	97
87) Benzo(b)fluoranthene	15.03	252	378761m	30.215	ng	
88) Benzo(k)fluoranthene	15.06	252	121156m	10.250	ng	
89) Benzo(a)pyrene	15.40	252	263218	23.376	ng	98
90) Dibenzo(a,h)anthracene	16.94	278	45999m	4.597	ng	
91) Benzo(g,h,i)perylene	17.40	276	166108	16.969	ng	94

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

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