

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098196.D
 Acq On : 31 Aug 2017 11:11
 Operator : SJ/JU
 Sample : I5023-04DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-082917-BDL

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:13:55 PM

Quant Time: Aug 31 14:00:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	100671	20.00	ng	-0.02
21) Naphthalene-d8	8.01	136	347511	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	124864	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	231339	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	225683	20.00	ng	-0.02
86) Perylene-d12	15.29	264	174017	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	204500	30.90	ng	-0.03
7) Phenol-d6	6.36	99	260259	28.94	ng	-0.03
23) Nitrobenzene-d5	7.29	82	137515	21.50	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	30064	27.75	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	209924	24.70	ng	-0.03
78) Terphenyl-d14	12.82	244	176023	16.26	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	26844	2.941	ng	97
51) Acenaphthene	9.79	154	17684	2.122	ng	97
57) Fluorene	10.30	166	37422	4.334	ng	100
70) Phenanthrene	11.27	178	328214	26.625	ng	99
71) Anthracene	11.32	178	102452	8.194	ng	98
72) Carbazole	11.47	167	35820	3.018	ng	99
74) Fluoranthene	12.46	202	656481	51.021	ng	99
77) Pyrene	12.68	202	677238	36.690	ng	99
80) Benzo(a)anthracene	13.87	228	333161	24.631	ng	97
82) Chrysene	13.90	228	322991	24.005	ng	99
85) Indeno(1,2,3-cd)pyrene	16.66	276	146496m	14.800	ng	
87) Benzo(b)fluoranthene	14.89	252	397457m	36.235	ng	
88) Benzo(k)fluoranthene	14.92	252	110417m	10.715	ng	
89) Benzo(a)pyrene	15.23	252	267732	27.572	ng	98
90) Dibenzo(a,h)anthracene	16.67	278	31699m	4.010	ng	
91) Benzo(g,h,i)perylene	17.07	276	132941	16.117	ng	93

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

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