

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098173.D
 Acq On : 30 Aug 2017 23:22
 Operator : SJ/JU
 Sample : I5023-07 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:12:35 PM

Quant Time: Aug 31 07:54:58 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	6.72	152	115698	20.00	ng	-0.03
21) Naphthalene-d8	8.01	136	441293	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	170138	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	278862	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	243742	20.00	ng	-0.02
86) Perylene-d12	15.29	264	186188	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	183638	24.14	ng	-0.03
7) Phenol-d6	6.36	99	245483	23.75	ng	-0.03
23) Nitrobenzene-d5	7.29	82	137815	16.97	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	27812	18.84	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	226607	19.57	ng	-0.03
78) Terphenyl-d14	12.82	244	153203	13.11	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.47	163	29664	2.385	ng	Qvalue # 99
57) Fluorene	10.30	166	37934	3.224	ng	94
70) Phenanthrene	11.26	178	308608	20.768	ng	99
71) Anthracene	11.32	178	87366	5.797	ng	96
72) Carbazole	11.47	167	32478	2.270	ng	97
74) Fluoranthene	12.45	202	505551	32.595	ng	99
77) Pyrene	12.68	202	457869	22.968	ng	98
80) Benzo(a)anthracene	13.86	228	228798	15.662	ng	97
82) Chrysene	13.90	228	195605	13.460	ng	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	72701	6.801	ng	# 90
87) Benzo(b)fluoranthene	14.89	252	216181m	18.420	ng	
88) Benzo(k)fluoranthene	14.91	252	62350m	5.655	ng	
89) Benzo(a)pyrene	15.23	252	144334	13.892	ng	99
90) Dibenzo(a,h)anthracene	16.66	278	19182	2.268	ng	# 78
91) Benzo(a,h,i)perylene	17.07	276	68527	7.765	ng	94

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

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