

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\  
 Data File : BF095106.D  
 Acq On : 12 May 2017 8:35  
 Operator : SJ/MA  
 Sample : I3058-04 20X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KY032MW006-170508

Manual Integrations  
 APPROVED

mohammad  
 5/12/2017 3:36:37 PM

Quant Time: May 12 13:52:18 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 03 17:24:51 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.70	152	86313	20.00	ng	-0.03	
21) Naphthalene-d8	9.72	136	353105	20.00	ng	-0.04	
38) Acenaphthene-d10	12.55	164	148490	20.00	ng	-0.04	
63) Phenanthrene-d10	14.96	188	275646	20.00	ng	-0.02	
75) Chrysene-d12	18.65	240	183350	20.00	ng	0.00	
86) Perylene-d12	20.31	264	176670	20.00	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	1201	0.23	ng	0.06	
7) Phenol-d6	7.45	99	1528	0.25	ng	0.18	
23) Nitrobenzene-d5	8.56	82	327	0.06	ng	-0.08	
41) 2,4,6-Tribromophenol	13.91	330	108	0.09	ng	0.03	
44) 2-Fluorobiphenyl	11.51	172	5029	0.49	ng	-0.02	
78) Terphenyl-d14	17.30	244	3339	0.40	ng	-0.01	
Target Compounds							
2) 1,4-Dioxane	2.02	88	31028	12.22	ng		86
14) 1,2-Dichlorobenzene	7.97	146	32256	5.10	ng		95
20) 3+4-Methylphenols	8.50	107	40069m	6.11	ng		
27) 2,4-Dimethylphenol	9.35	122	12359m	2.41	ng		
83) Bis(2-ethylhexyl)phthalate	18.70	149	18720	2.06	ng		100

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

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