

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
 Data File : BF100256.D
 Acq On : 6 Nov 2017 17:45
 Operator : SJ/JU
 Sample : I6257-01 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-110-1(0-5)

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:39:49 PM

Quant Time: Nov 07 10:40:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	96312	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	396180	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	172153	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	272140	20.00	ng	0.00
75) Chrysene-d12	13.95	240	122480	20.00	ng	0.00
86) Perylene-d12	15.41	264	162501	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	53539	8.73	ng	0.06
7) Phenol-d6	6.46	99	82111	11.29	ng	0.05
23) Nitrobenzene-d5	7.37	82	44779	7.28	ng	0.03
41) 2,4,6-Tribromophenol	10.60	330	12938	8.25	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	104883	9.40	ng	0.00
78) Terphenyl-d14	12.87	244	62817	11.21	ng	0.00

Target Compounds				Qvalue		
51) Acenaphthene	9.83	154	215624	20.258	ng	99
54) Dibenzofuran	10.01	168	39498	2.629	ng	# 96
57) Fluorene	10.35	166	93162	7.489	ng	# 98
70) Phenanthrene	11.33	178	2317859	150.920	ng	100
71) Anthracene	11.37	178	1101329	70.646	ng	99
72) Carbazole	11.53	167	312513	21.317	ng	98
74) Fluoranthene	12.54	202	3959791	248.097	ng	98
77) Pyrene	12.77	202	3271446	351.266	ng	98
80) Benzo(a)anthracene	13.94	228	1483565	191.073	ng	99
82) Chrysene	13.98	228	1184607	162.285	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	13310	2.067	ng	# 88
85) Indeno(1,2,3-cd)pyrene	16.88	276	483061	72.086	ng	97
87) Benzo(b)fluoranthene	14.99	252	1424352m	138.810	ng	
88) Benzo(k)fluoranthene	15.02	252	366861m	37.915	ng	
89) Benzo(a)pyrene	15.36	252	933761	101.304	ng	95
90) Dibenzo(a,h)anthracene	16.87	278	122747m	14.987	ng	
91) Benzo(g,h,i)perylene	17.32	276	416268	51.949	ng	96

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

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