

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092379.D
 Acq On : 20 Jan 2017 18:16
 Operator : UM/SJ
 Sample : I1265-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3

Manual Integrations
 APPROVED

mohammad
 1/23/2017 2:45:01 PM

Quant Time: Jan 20 23:26:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 22:22:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	123557	20.00	ng	0.00
21) Naphthalene-d8	7.81	136	745589	20.00	ng	0.00
38) Acenaphthene-d10	9.56	164	323337	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	427906	20.00	ng	0.00
75) Chrysene-d12	13.66	240	318253	20.00	ng	0.00
86) Perylene-d12	15.02	264	226976	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	1146495	154.94	ng	0.01
7) Phenol-d6	6.20	99	1474217	163.18	ng	0.01
23) Nitrobenzene-d5	7.10	82	844105	62.95	ng	0.00
41) 2,4,6-Tribromophenol	10.35	330	265246	99.13	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	1701546	111.91	ng	0.00
78) Terphenyl-d14	12.62	244	1064270	81.10	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.21	94	50947	4.95	ng	79
31) Naphthalene	7.83	128	136688	4.01	ng	97
37) 2-Methylnaphthalene	8.53	142	79074	2.52	ng	96
48) Acenaphthylene	9.42	152	139657	5.18	ng	98
49) Dimethylphthalate	9.30	163	304821	14.74	ng	99
51) Acenaphthene	9.59	154	55908	3.06	ng	97
54) Dibenzofuran	9.76	168	97970	3.97	ng	92
57) Fluorene	10.11	166	147339	8.20	ng	96
70) Phenanthrene	11.06	178	785698	33.86	ng	98
71) Anthracene	11.11	178	262273	9.69	ng	97
72) Carbazole	11.27	167	86650	3.30	ng	99
74) Fluoranthene	12.25	202	959457	47.33	ng	94
77) Pvrene	12.46	202	918005	39.31	ng	96
80) Benzo(a)anthracene	13.66	228	465749	25.93	ng	# 91
82) Chrysene	13.70	228	370741m	20.57	ng	
85) Indeno(1,2,3-cd)pyrene	16.25	276	160771	10.30	ng	94
87) Benzo(b)fluoranthene	14.67	252	428193m	30.30	ng	
88) Benzo(k)fluoranthene	14.68	252	120972m	10.04	ng	
89) Benzo(a)pvrene	14.98	252	285352	22.75	ng	96
90) Dibenzo(a,h)anthracene	16.25	278	38877	3.77	ng	# 74
91) Benzo(g,h,i)perylene	16.61	276	155828	14.54	ng	# 93

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

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