

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099931.D
 Acq On : 28 Oct 2017 21:42
 Operator : SJ/JU
 Sample : I6169-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-102617

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:20:38 PM

Quant Time: Oct 30 04:45:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	97060	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	365816	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	144180	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	198942	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	161776	20.00	ng	-0.02
86) Perylene-d12	15.43	264	164045	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	35864	5.80	ng	0.01
7) Phenol-d6	6.45	99	47196	6.44	ng	0.00
23) Nitrobenzene-d5	7.36	82	25698	4.52	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	5843	4.45	ng	-0.02
44) 2-Fluorobiphenyl	9.14	172	60249	6.45	ng	-0.02
78) Terphenyl-d14	12.89	244	36759	4.97	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	8.09	128	494930	28.028	ng	99
37) 2-Methylnaphthalene	8.78	142	190552	16.103	ng	97
45) 1,1'-Biphenyl	9.25	154	40731	3.123	ng	96
48) Acenaphthylene	9.69	152	65699	4.503	ng	99
51) Acenaphthene	9.86	154	231919	26.016	ng	98
54) Dibenzofuran	10.03	168	240590	19.120	ng	99
57) Fluorene	10.37	166	340369	32.669	ng	99
70) Phenanthrene	11.34	178	1408457	125.450	ng	99
71) Anthracene	11.39	178	529564	46.468	ng	99
72) Carbazole	11.55	167	151989	14.182	ng	98
74) Fluoranthene	12.54	202	1430529	122.606	ng	97
77) Pylene	12.77	202	1260202	102.444	ng	99
80) Benzo(a)anthracene	13.96	228	715841	69.801	ng	98
82) Chrysene	14.00	228	610114	63.280	ng	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	246876	27.892	ng	97
87) Benzo(b)fluoranthene	15.02	252	726990m	70.182	ng	
88) Benzo(k)fluoranthene	15.04	252	292045m	29.899	ng	
89) Benzo(a)pyrene	15.38	252	538668	57.890	ng	96
90) Dibenzo(a,h)anthracene	16.90	278	63172m	7.640	ng	
91) Benzo(a,h,i)perylene	17.35	276	215472	26.637	ng	# 92

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

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