

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
 Data File : BF098565.D
 Acq On : 15 Sep 2017 13:15
 Operator : SJ/JU
 Sample : I5188-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-2-0-17.25

Manual Integrations
 APPROVED

Sohil
 9/18/2017 3:33:30 PM

Quant Time: Sep 15 13:55:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 15 13:23:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	136156	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	562116	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	242399	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	394699	20.00	ng	0.00
75) Chrysene-d12	13.80	240	266303	20.00	ng	0.00
86) Perylene-d12	15.21	264	290179	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	794183	86.24	ng	0.00
7) Phenol-d6	6.30	99	1032863	88.34	ng	0.00
23) Nitrobenzene-d5	7.22	82	648322	64.30	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	145832	90.14	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1096884	76.70	ng	0.00
78) Terphenyl-d14	12.75	244	738752	59.88	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.95	128	70551	2.539	ng	98
49) Dimethylphthalate	9.40	163	141478	7.540	ng	98
51) Acenaphthene	9.71	154	129702	8.857	ng	97
54) Dibenzofuran	9.89	168	94716	4.909	ng	97
57) Fluorene	10.23	166	186499	11.679	ng	99
70) Phenanthrene	11.19	178	1629683	77.885	ng	99
71) Anthracene	11.24	178	440087	20.486	ng	98
72) Carbazole	11.40	167	119902	5.989	ng	98
74) Fluoranthene	12.39	202	2011023	96.007	ng	98
77) Pyrene	12.61	202	1678236	79.887	ng	99
80) Benzo(a)anthracene	13.80	228	883579	56.593	ng	99
82) Chrysene	13.83	228	717133	45.440	ng	97
85) Indeno(1,2,3-cd)pyrene	16.55	276	341118	30.808	ng	# 91
87) Benzo(b)fluoranthene	14.82	252	1011117m	55.417	ng	
88) Benzo(k)fluoranthene	14.84	252	309024m	18.142	ng	
89) Benzo(a)pyrene	15.16	252	688584	42.361	ng	97
90) Dibenzo(a,h)anthracene	16.55	278	101130m	8.553	ng	
91) Benzo(g,h,i)perylene	16.95	276	320378	26.938	ng	95

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

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