

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
 Data File : BF098567.D
 Acq On : 15 Sep 2017 14:10
 Operator : SJ/JU
 Sample : I5188-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-4-0-12.25

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 15:13:42 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	129076	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	528976	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	223869	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	358298	20.00	ng	0.00
75) Chrysene-d12	13.80	240	257595	20.00	ng	0.00
86) Perylene-d12	15.20	264	273991	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	751939	86.13	ng	0.00
7) Phenol-d6	6.30	99	1031878	93.09	ng	0.00
23) Nitrobenzene-d5	7.22	82	615912	64.91	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	109151	73.05	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1097513	83.09	ng	0.00
78) Terphenyl-d14	12.75	244	731982	61.33	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.32	94	29216	2.269	ng	# 67
31) Naphthalene	7.95	128	55883	2.137	ng	98
49) Dimethylphthalate	9.40	163	123980	7.154	ng	98
51) Acenaphthene	9.71	154	79180	5.854	ng	93
54) Dibenzofuran	9.89	168	53503	3.003	ng	97
57) Fluorene	10.23	166	93408	6.334	ng	100
70) Phenanthrene	11.19	178	795706	41.891	ng	99
71) Anthracene	11.24	178	245610	12.594	ng	98
72) Carbazole	11.40	167	57270	3.151	ng	96
74) Fluoranthene	12.38	202	979484	51.511	ng	97
77) Pyrene	12.60	202	803472	39.539	ng	99
80) Benzo(a)anthracene	13.79	228	438085	29.008	ng	99
82) Chrysene	13.83	228	344588	22.572	ng	97
85) Indeno(1,2,3-cd)pyrene	16.54	276	150815	14.081	ng	# 92
87) Benzo(b)fluoranthene	14.81	252	474107m	27.520	ng	
88) Benzo(k)fluoranthene	14.83	252	145928m	9.073	ng	
89) Benzo(a)pyrene	15.14	252	328000	21.371	ng	99
90) Dibenzo(a,h)anthracene	16.54	278	43523m	3.898	ng	
91) Benzo(g,h,i)perylene	16.94	276	139611	12.432	ng	94

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

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