

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098494.D
 Acq On : 13 Sep 2017 17:21
 Operator : SJ/JU
 Sample : I5208-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-091117-A

Manual Integrations
 APPROVED

Sohil
 9/14/2017 5:52:32 PM

Quant Time: Sep 14 06:02:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	171772	20.00	ng	-0.02
21) Naphthalene-d8	7.94	136	724714	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	326031	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	566064	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	340922	20.00	ng	-0.01
86) Perylene-d12	15.21	264	360412	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	245273	21.11	ng	-0.02
7) Phenol-d6	6.30	99	317739	21.54	ng	-0.02
23) Nitrobenzene-d5	7.22	82	184915	14.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	54660	25.12	ng	-0.02
44) 2-Fluorobiphenyl	9.01	172	332714	17.30	ng	-0.02
78) Terphenyl-d14	12.75	244	228357	14.46	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.96	128	1054531	29.434	ng	100
37) 2-Methylnaphthalene	8.65	142	452459	20.849	ng	98
45) 1,1'-Biphenyl	9.11	154	87740	3.007	ng	97
48) Acenaphthylene	9.55	152	404386	13.050	ng	98
51) Acenaphthene	9.72	154	180565	9.167	ng	96
54) Dibenzofuran	9.89	168	402257	15.502	ng	97
57) Fluorene	10.23	166	692958	32.263	ng	100
70) Phenanthrene	11.20	178	3129260	104.278	ng	100
71) Anthracene	11.25	178	838437	27.213	ng	98
72) Carbazole	11.40	167	351117	12.228	ng	98
74) Fluoranthene	12.39	202	2206191	73.439	ng	99
77) Pylene	12.62	202	1932718	71.864	ng	100
80) Benzo(a)anthracene	13.80	228	804639	40.257	ng	94
82) Chrysene	13.83	228	739079	36.581	ng	98
85) Indeno(1,2,3-cd)pyrene	16.55	276	314730	22.203	ng	95
87) Benzo(b)fluoranthene	14.82	252	893722m	39.437	ng	
88) Benzo(k)fluoranthene	14.84	252	221068m	10.449	ng	
89) Benzo(a)pyrene	15.15	252	634536	31.429	ng	97
90) Dibenzo(a,h)anthracene	16.55	278	82218m	5.598	ng	
91) Benzo(a,h,i)perylene	16.95	276	286932	19.424	ng	98

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

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