

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099323.D
 Acq On : 11 Oct 2017 2:05
 Operator : SJ/JU
 Sample : I5748-04 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-B

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:24:12 PM

Quant Time: Oct 11 04:52:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	90618	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	336270	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	130967	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	215836	20.00	ng	0.00
75) Chrysene-d12	14.03	240	180700	20.00	ng	0.00
86) Perylene-d12	15.51	264	137264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	146081	25.66	ng	0.00
7) Phenol-d6	6.49	99	169240	24.10	ng	-0.01
23) Nitrobenzene-d5	7.42	82	88310	16.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	24357	22.73	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	168407	21.47	ng	-0.01
78) Terphenyl-d14	12.97	244	138612	17.45	ng	0.00
Target Compounds						
31) Naphthalene	8.17	128	149877	9.490	ng	98
37) 2-Methylnaphthalene	8.86	142	71225	6.937	ng	97
48) Acenaphthylene	9.76	152	90428	6.990	ng	99
49) Dimethylphthalate	9.61	163	24570	2.486	ng	98
51) Acenaphthene	9.93	154	45845	5.594	ng	99
54) Dibenzofuran	10.10	168	73549	6.741	ng	97
57) Fluorene	10.45	166	115583	13.179	ng	95
70) Phenanthrene	11.42	178	551868	47.768	ng	99
71) Anthracene	11.46	178	177054	14.978	ng	98
72) Carbazole	11.62	167	61552	5.317	ng	97
74) Fluoranthene	12.60	202	629846	53.838	ng	99
77) Pylene	12.83	202	587933	42.669	ng	100
80) Benzo(a)anthracene	14.02	228	316172	28.896	ng	97
82) Chrysene	14.06	228	256364	24.610	ng	98
85) Indeno(1,2,3-cd)pyrene	17.00	276	111355	13.363	ng	98
87) Benzo(b)fluoranthene	15.08	252	282116m	33.428	ng	
88) Benzo(k)fluoranthene	15.10	252	115313m	13.834	ng	
89) Benzo(a)pyrene	15.45	252	215671	27.840	ng	95
90) Dibenzo(a,h)anthracene	17.00	278	30064m	4.849	ng	
91) Benzo(a,h,i)perylene	17.46	276	106299	17.345	ng	92

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

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