

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097803.D
 Acq On : 17 Aug 2017 23:16
 Operator : SJ/JU
 Sample : I4750-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-15(0-10)COMP

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:02:28 PM

Quant Time: Aug 18 12:15:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	141516	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	512603	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	186941	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	315350	20.00	ng	0.00
75) Chrysene-d12	13.93	240	287671	20.00	ng	0.00
86) Perylene-d12	15.36	264	201425	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	813168	87.40	ng	0.00
7) Phenol-d6	6.40	99	1077446	85.23	ng	0.00
23) Nitrobenzene-d5	7.34	82	616388	65.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	128953	79.50	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	704402	55.36	ng	-0.01
78) Terphenyl-d14	12.88	244	535074	38.79	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.42	94	39729	2.687	ng	98
49) Dimethylphthalate	9.53	163	113984	8.341	ng	99
51) Acenaphthene	9.85	154	37233	2.985	ng	98
57) Fluorene	10.36	166	48423	3.746	ng	97
70) Phenanthrene	11.32	178	439395	26.148	ng	100
71) Anthracene	11.37	178	123961	7.273	ng	98
74) Fluoranthene	12.51	202	462610	26.375	ng	97
77) Pyrene	12.73	202	642624	27.313	ng	98
80) Benzo(a)anthracene	13.92	228	270689	15.700	ng	97
82) Chrysene	13.96	228	287183	16.744	ng	97
85) Indeno(1,2,3-cd)pyrene	16.76	276	59689m	4.731	ng	
87) Benzo(b)fluoranthene	14.95	252	178871m	14.088	ng	
88) Benzo(k)fluoranthene	14.97	252	53891m	4.518	ng	
89) Benzo(a)pyrene	15.30	252	153397	13.648	ng	98
90) Dibenzo(a,h)anthracene	16.77	278	19122	2.090	ng	# 81
91) Benzo(g,h,i)perylene	17.17	276	62124	6.507	ng	95

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

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