

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
 Data File : BF099012.D
 Acq On : 2 Oct 2017 21:01
 Operator : SJ/JU
 Sample : I5531-07 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-63-2.5-5

Manual Integrations
 APPROVED

Sohil
 10/3/2017 6:50:56 PM

Quant Time: Oct 03 12:22:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	111717	20.00	ng	-0.02
21) Naphthalene-d8	8.20	136	287851	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	69800	20.00	ng	0.03
63) Phenanthrene-d10	11.47	188	118575	20.00	ng	0.03
75) Chrysene-d12	14.09	240	223211	20.00	ng	0.00
86) Perylene-d12	15.58	264	249957	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	425005	60.56	ng	-0.02
7) Phenol-d6	6.53	99	496351	57.33	ng	-0.02
23) Nitrobenzene-d5	7.47	82	289796	64.56	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	33573	58.78	ng	0.03
44) 2-Fluorobiphenyl	9.29	172	243110	58.14	ng	0.01
78) Terphenyl-d14	13.03	244	260231	26.51	ng	0.00
Target Compounds						
31) Naphthalene	8.22	128	56208	4.158	ng	# 33
37) 2-Methylnaphthalene	8.93	142	933184	106.181	ng	95
48) Acenaphthylene	9.85	152	55821	8.096	ng	# 1
51) Acenaphthene	10.02	154	115272	26.392	ng	# 65
54) Dibenzofuran	10.20	168	112945m	19.422	ng	
57) Fluorene	10.55	166	186996	40.006	ng	# 75
70) Phenanthrene	11.50	178	720972	113.593	ng	# 94
71) Anthracene	11.55	178	127416	19.620	ng	# 78
74) Fluoranthene	12.68	202	395599	61.552	ng	97
77) Pyrene	12.91	202	463391	27.225	ng	96
80) Benzo(a)anthracene	14.07	228	175362	12.974	ng	# 94
82) Chrysene	14.11	228	172094	13.374	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.08	276	82571	8.022	ng	99
87) Benzo(b)fluoranthene	15.14	252	240248m	15.633	ng	
88) Benzo(k)fluoranthene	15.16	252	55107m	3.630	ng	
89) Benzo(a)pyrene	15.51	252	165342	11.721	ng	# 88
91) Benzo(a,h,i)perylene	17.54	276	83247	7.460	ng	95

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

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