

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101194.D
 Acq On : 7 Dec 2017 4:05
 Operator : SJ/JU
 Sample : I6656-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BART-2-E(7-8)

Manual Integrations
 APPROVED

Sohil
 12/7/2017 11:36:21 AM

Quant Time: Dec 07 05:54:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	43760	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	163488	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	66273	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	107980	20.00	ng	0.00
75) Chrysene-d12	14.03	240	98959	20.00	ng	0.00
86) Perylene-d12	15.50	264	82752	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	172846	65.27	ng	0.00
7) Phenol-d6	6.48	99	301560	93.79	ng	0.00
23) Nitrobenzene-d5	7.42	82	194499	70.97	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	28296	35.54	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	365374	75.43	ng	0.00
78) Terphenyl-d14	12.96	244	258022	57.03	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.49	94	9882	2.764	ng	85
31) Naphthalene	8.15	128	26536	3.293	ng	100
48) Acenaphthylene	9.75	152	16469	2.324	ng	# 97
49) Dimethylphthalate	9.60	163	41761	7.813	ng	98
51) Acenaphthene	9.92	154	18976	4.472	ng	95
54) Dibenzofuran	10.09	168	29909	4.891	ng	98
57) Fluorene	10.43	166	27787	5.590	ng	99
70) Phenanthrene	11.40	178	351263	59.071	ng	99
71) Anthracene	11.45	178	93592	15.551	ng	98
72) Carbazole	11.61	167	32378	5.888	ng	98
74) Fluoranthene	12.60	202	368013	55.831	ng	93
77) Pyrene	12.83	202	318981	46.713	ng	99
80) Benzo(a)anthracene	14.02	228	151312	24.217	ng	99
82) Chrysene	14.05	228	135863m	23.414	ng	
85) Indeno(1,2,3-cd)pyrene	16.99	276	53041m	10.281	ng	
87) Benzo(b)fluoranthene	15.07	252	151872m	30.640	ng	
88) Benzo(k)fluoranthene	15.10	252	39610m	8.111	ng	
89) Benzo(a)pyrene	15.44	252	101019	22.418	ng	95
90) Dibenzo(a,h)anthracene	17.00	278	13046m	3.284	ng	
91) Benzo(a,h,i)perylene	17.45	276	51659	13.798	ng	# 88

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

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