

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101318.D
 Acq On : 12 Dec 2017 6:56
 Operator : SJ/JU
 Sample : I6764-09 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAP-3-E(0-1)

Manual Integrations
 APPROVED

Quant Time: Dec 12 09:59:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

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 12/12/2017 3:59:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	41838	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	148495	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	57912	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	101458	20.00	ng	0.00
75) Chrysene-d12	14.02	240	86806	20.00	ng	0.01
86) Perylene-d12	15.49	264	65815	20.00	ng	0.02

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	40056	15.82	ng	0.01
7) Phenol-d6	6.47	99	47809	15.55	ng	0.00
23) Nitrobenzene-d5	7.39	82	24604	9.88	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	8250	11.86	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	58250	13.76	ng	0.00
78) Terphenyl-d14	12.94	244	50243	12.66	ng	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	9.73	152	18584	3.001	ng	97
70) Phenanthrene	11.39	178	45015	8.057	ng	100
71) Anthracene	11.44	178	14462	2.557	ng	98
74) Fluoranthene	12.58	202	93558	15.106	ng	93
77) Pyrene	12.81	202	92344	15.417	ng	98
80) Benzo(a)anthracene	14.00	228	48998	8.940	ng	96
82) Chrysene	14.04	228	43387	8.524	ng	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	19429	4.293	ng	# 86
87) Benzo(b)fluoranthene	15.06	252	48614m	12.332	ng	
88) Benzo(k)fluoranthene	15.09	252	14079m	3.625	ng	
89) Benzo(a)pyrene	15.43	252	29663	8.277	ng	96
90) Dibenzo(a,h)anthracene	16.99	278	6861	2.172	ng	# 83
91) Benzo(a,h,i)perylene	17.44	276	22864	7.679	ng	92

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

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