

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099635.D
 Acq On : 18 Oct 2017 23:33
 Operator : SJ/JU
 Sample : I5935-07 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101617-C

Manual Integrations
 APPROVED

Sohil
 10/19/2017 5:15:07 PM

Quant Time: Oct 19 00:55:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 22:24:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	89014	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	304141	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	107088	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	186293	20.00	ng	0.00
75) Chrysene-d12	14.00	240	192088	20.00	ng	0.00
86) Perylene-d12	15.46	264	161709	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	314407	56.23	ng	0.00
7) Phenol-d6	6.47	99	340672	49.39	ng	-0.01
23) Nitrobenzene-d5	7.39	82	184624	38.93	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	47253	53.93	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	302537	47.16	ng	0.00
78) Terphenyl-d14	12.93	244	254059	30.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.13	128	148425	10.391	ng	98
37) 2-Methylnaphthalene	8.82	142	112157	12.078	ng	97
48) Acenaphthylene	9.72	152	64210	6.070	ng	# 97
51) Acenaphthene	9.89	154	14252	2.127	ng	98
57) Fluorene	10.41	166	52837	7.368	ng	99
70) Phenanthrene	11.37	178	299711	30.056	ng	98
71) Anthracene	11.43	178	72203	7.077	ng	98
74) Fluoranthene	12.56	202	198240	19.633	ng	98
77) Pyrene	12.80	202	363769	24.835	ng	99
80) Benzo(a)anthracene	13.99	228	130308m	11.203	ng	
82) Chrysene	14.02	228	154396	13.943	ng	98
85) Indeno(1,2,3-cd)pyrene	16.94	276	30997	3.499	ng	95
87) Benzo(b)fluoranthene	15.04	252	84530m	8.502	ng	
88) Benzo(k)fluoranthene	15.06	252	30159m	3.071	ng	
89) Benzo(a)pyrene	15.40	252	81368	8.916	ng	# 93
91) Benzo(g,h,i)perylene	17.39	276	36465	5.051	ng	91

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

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