

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083904.D
 Acq On : 18 Dec 2015 8:32
 Operator : UM/SJ
 Sample : G4759-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K210-10-15

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:22:07 PM

Quant Time: Dec 18 12:31:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 01:01:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	120968	20.00	ng	0.01
21) Naphthalene-d8	8.17	136	428344	20.00	ng	0.01
38) Acenaphthene-d10	9.93	164	179147	20.00	ng	0.01
63) Phenanthrene-d10	11.41	188	274184	20.00	ng	0.02
75) Chrysene-d12	14.07	240	230432	20.00	ng	0.03
86) Perylene-d12	15.51	264	181141	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	352079	45.55	ng	0.02
7) Phenol-d6	6.53	99	422582	44.66	ng	0.02
23) Nitrobenzene-d5	7.45	82	288057	38.38	ng	0.01
41) 2,4,6-Tribromophenol	10.72	330	72877	36.93	ng	0.01
44) 2-Fluorobiphenyl	9.24	172	484203	34.40	ng	0.00
78) Terphenyl-d14	12.99	244	348977	31.46	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	9.79	152	233532	11.18	ng	# 96
49) Dimethylphthalate	9.64	163	79535	5.29	ng	# 89
51) Acenaphthene	9.96	154	193239	15.05	ng	99
54) Dibenzofuran	10.13	168	326636	19.59	ng	# 88
57) Fluorene	10.48	166	167082	10.90	ng	98
70) Phenanthrene	11.45	178	1238198	74.75	ng	97
71) Anthracene	11.49	178	777138	48.53	ng	99
74) Fluoranthene	12.65	202	2079562	125.80	ng	98
77) Pyrene	12.88	202	1869214	102.45	ng	97
80) Benzo(a)anthracene	14.05	228	848045	59.86	ng	96
82) Chrysene	14.09	228	662526m	48.41	ng	
85) Indeno(1,2,3-cd)pyrene	16.96	276	352998	34.49	ng	95
87) Benzo(b)fluoranthene	15.09	252	758187m	57.41	ng	
88) Benzo(k)fluoranthene	15.11	252	276806m	25.41	ng	
89) Benzo(a)pyrene	15.45	252	498500	45.71	ng	# 94
90) Dibenzo(a,h)anthracene	16.96	278	69086	8.14	ng	# 93
91) Benzo(g,h,i)perylene	17.39	276	342085	41.14	ng	100

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

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