

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
 Data File : BF079333.D
 Acq On : 19 May 2015 5:24
 Operator : TP/IZ
 Sample : G2270-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14

Quant Time: May 19 07:17:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 06:58:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	46929	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	195647	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	97448	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	192307	20.00	ng	0.01
75) Chrysene-d12	16.05	240	203439	20.00	ng	-0.01
86) Perylene-d12	17.78	264	208120	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	342971m	125.80	ng	0.01
7) Phenol-d6	6.74	99	427921	118.75	ng	0.00
23) Nitrobenzene-d5	7.86	82	251990	74.02	ng	0.00
41) 2,4,6-Tribromophenol	11.90	330	140630	133.40	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	526427	75.26	ng	0.00
78) Terphenyl-d14	14.75	244	620665	73.04	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	10.74	152	30711	3.10	ng	99
49) Dimethylphthalate	10.60	163	28566	3.99	ng	# 97
57) Fluorene	11.60	166	15456	2.20	ng	98
70) Phenanthrene	12.79	178	208946	19.42	ng	100
71) Anthracene	12.86	178	65774	6.23	ng	99
74) Fluoranthene	14.26	202	406938	36.30	ng	99
77) Pyrene	14.55	202	390063	33.27	ng	100
80) Benzo(a)anthracene	16.03	228	211732m	19.01	ng	
82) Chrysene	16.08	228	185560	17.32	ng	97
85) Indeno(1,2,3-cd)pyrene	19.19	276	108842	7.97	ng	93
87) Benzo(b)fluoranthene	17.35	252	243008m	21.33	ng	
88) Benzo(k)fluoranthene	17.37	252	80816m	7.33	ng	
89) Benzo(a)pyrene	17.73	252	171992	16.40	ng	99
90) Dibenzo(a,h)anthracene	19.20	278	28008	2.51	ng	# 79
91) Benzo(a,h,i)perylene	19.60	276	105250	9.42	ng	# 93

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

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