

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080424.D
 Acq On : 11 Jul 2015 9:21
 Operator : TP/UM
 Sample : G2935-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FILLSOURCE-2

Manual Integrations
 APPROVED

apatel
 7/13/2015 3:32:03 PM

Quant Time: Jul 13 01:52:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	21400	20.00	ng	-0.01
21) Naphthalene-d8	8.43	136	94810	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	48238	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	88057	20.00	ng	0.00
75) Chrysene-d12	14.60	240	89634	20.00	ng	0.07
86) Perylene-d12	16.40	264	87383	20.00	ng	0.11

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.79	112	11211	8.98	ng	0.00
7) Phenol-d6	6.80	99	26277	15.79	ng	0.00
23) Nitrobenzene-d5	7.71	82	16166	9.72	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	494	1.05	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	42709	11.92	ng	0.00
78) Terphenyl-d14	13.35	244	45703	11.07	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.45	128	29710	5.73	ng	98
37) 2-Methylnaphthalene	9.14	142	10934m	3.20	ng	
51) Acenaphthene	10.22	154	13933	4.13	ng	98
54) Dibenzofuran	10.40	168	22524	5.04	ng	93
57) Fluorene	10.74	166	25118	6.67	ng	99
70) Phenanthrene	11.71	178	219922	41.57	ng	100
71) Anthracene	11.76	178	52383	10.69	ng	96
72) Carbazole	11.93	167	19626	4.34	ng	98
74) Fluoranthene	12.96	202	190961	34.81	ng	99
77) Pyrene	13.21	202	156154	27.19	ng	99
80) Benzo(a)anthracene	14.59	228	75611	13.39	ng	98
82) Chrysene	14.64	228	64777	12.45	ng	97
85) Indeno(1,2,3-cd)pyrene	18.07	276	33913	5.25	ng	97
87) Benzo(b)fluoranthene	15.91	252	78495m	12.93	ng	
88) Benzo(k)fluoranthene	15.94	252	27364m	5.51	ng	
89) Benzo(a)pyrene	16.33	252	56111	10.55	ng	# 95
91) Benzo(g,h,i)perylene	18.57	276	33885	6.47	ng	99

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

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