

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080787.D
 Acq On : 1 Aug 2015 18:30
 Operator : TP/UM
 Sample : G3090-03
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS3-072315

Manual Integrations
 APPROVED

MMDadoda
 8/3/2015 3:41:15 PM

Quant Time: Aug 03 06:55:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	110631	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	398841	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	176230	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	303375	20.00	ng	0.00
75) Chrysene-d12	14.00	240	245097	20.00	ng	0.00
86) Perylene-d12	15.41	264	310642	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	798266	123.78	ng	0.01
7) Phenol-d6	6.48	99	1110389	126.47	ng	-0.01
23) Nitrobenzene-d5	7.41	82	717004	87.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	225726	123.44	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	922761	78.12	ng	-0.01
78) Terphenyl-d14	12.95	244	730631	56.38	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	9.61	163	210065	16.91	ng	96
51) Acenaphthene	9.92	154	27919	2.61	ng	97
70) Phenanthrene	11.39	178	513959	33.63	ng	98
71) Anthracene	11.44	178	106134	7.07	ng	98
72) Carbazole	11.60	167	53773	4.13	ng	96
74) Fluoranthene	12.58	202	801103	54.21	ng	95
77) Pyrene	12.80	202	643721	33.86	ng	98
80) Benzo(a)anthracene	13.99	228	391210	26.54	ng	99
82) Chrysene	14.02	228	379463m	26.52	ng	
83) Bis(2-ethylhexyl)phthalate	13.99	149	19350	2.04	ng	92
85) Indeno(1,2,3-cd)pyrene	16.80	276	267865m	22.17	ng	
87) Benzo(b)fluoranthene	15.01	252	602551m	32.47	ng	
88) Benzo(k)fluoranthene	15.04	252	187534m	12.28	ng	
89) Benzo(a)pyrene	15.36	252	412110m	27.05	ng	
90) Dibenzo(a,h)anthracene	16.81	278	74381	5.45	ng	94
91) Benzo(g,h,i)perylene	17.21	276	256250	19.10	ng	# 95

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

