

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081263.D
 Acq On : 28 Aug 2015 5:14
 Operator : UM/IZ
 Sample : G3430-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB3(3-4)

Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:19 PM

Quant Time: Aug 28 12:08:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	49177	20.00	ng	-0.04
21) Naphthalene-d8	7.79	136	191507	20.00	ng	-0.04
38) Acenaphthene-d10	9.53	164	95862	20.00	ng	-0.05
63) Phenanthrene-d10	10.99	188	172929	20.00	ng	-0.05
75) Chrysene-d12	13.61	240	123658	20.00	ng	-0.05
86) Perylene-d12	14.94	264	95557	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.06	112	323696	99.00	ng	-0.04
7) Phenol-d6	6.16	99	493136	115.60	ng	-0.04
23) Nitrobenzene-d5	7.07	82	270510	64.53	ng	-0.05
41) 2,4,6-Tribromophenol	10.32	330	94600	113.84	ng	-0.04
44) 2-Fluorobiphenyl	8.87	172	413522	56.52	ng	-0.04
78) Terphenyl-d14	12.58	244	358480	62.15	ng	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	9.39	152	35507	2.93	ng	99
49) Dimethylphthalate	9.27	163	66265	8.39	ng	100
70) Phenanthrene	11.02	178	125261	12.22	ng	99
71) Anthracene	11.07	178	33897	3.40	ng	98
72) Carbazole	11.23	167	35879	3.74	ng	98
74) Fluoranthene	12.21	202	448838	40.59	ng	98
77) Pyrene	12.42	202	335761	33.40	ng	99
80) Benzo(a)anthracene	13.60	228	194052	23.40	ng	94
82) Chrysene	13.64	228	124248m	16.62	ng	
83) Bis(2-ethylhexyl)phthalate	13.62	149	26115	4.72	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.09	276	77156	14.70	ng	95
87) Benzo(b)fluoranthene	14.60	252	162196m	24.00	ng	
88) Benzo(k)fluoranthene	14.61	252	60120m	9.55	ng	
89) Benzo(a)pyrene	14.89	252	105478	17.91	ng	95
90) Dibenzo(a,h)anthracene	16.09	278	17727m	3.86	ng	
91) Benzo(g,h,i)perylene	16.44	276	66656	14.32	ng	# 93

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

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