

Data Path : Z:\HPCHEM1\BNA F\Data\BF100615\
 Data File : BF082096.D
 Acq On : 6 Oct 2015 21:13
 Operator : UM/IZ
 Sample : G3927-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-28(7-9)

Manual Integrations
 APPROVED

mmdadoda
 10/7/2015 4:52:18 PM

Quant Time: Oct 12 10:21:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 02:00:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	61717	20.00	ng	0.01
21) Naphthalene-d8	8.24	136	191426	20.00	ng	0.07
38) Acenaphthene-d10	10.05	164	51518	20.00	ng	0.11
63) Phenanthrene-d10	11.53	188	105913	20.00	ng	0.11
75) Chrysene-d12	14.08	240	194273m	20.00	ng	0.01
86) Perylene-d12	15.53	264	158517m	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	488680	143.74	ng	0.00
7) Phenol-d6	6.51	99	536981	125.52	ng	0.00
23) Nitrobenzene-d5	7.46	82	259990m	90.54	ng	0.01
41) 2,4,6-Tribromophenol	10.83	330	83664m	160.35	ng	0.11
44) 2-Fluorobiphenyl	9.35	172	276730	91.16	ng	0.10
78) Terphenyl-d14	13.04	244	477888	77.55	ng	0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.25	128	345604	40.74	ng	# 1
51) Acenaphthene	10.08	154	196047	66.10	ng	# 54
57) Fluorene	10.59	166	424003	146.23	ng	# 46
70) Phenanthrene	11.55	178	1253545	253.66	ng	# 80
71) Anthracene	11.61	178	679173	126.16	ng	# 54
74) Fluoranthene	12.72	202	861122	151.77	ng	# 82
77) Pyrene	12.93	202	1904515	164.10	ng	# 91
80) Benzo(a)anthracene	14.07	228	610676m	58.37	ng	
82) Chrysene	14.10	228	688686m	Below Cal		
85) Indeno(1,2,3-cd)pyrene	16.97	276	264957m	32.38	ng	
87) Benzo(b)fluoranthene	15.11	252	549965m	60.77	ng	
88) Benzo(k)fluoranthene	15.12	252	250897m	30.25	ng	
89) Benzo(a)pyrene	15.48	252	539019m	68.66	ng	
90) Dibenzo(a,h)anthracene	16.98	278	72853m	11.06	ng	
91) Benzo(a,h,i)perylene	17.42	276	309595m	45.87	ng	

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

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