

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083298.D
 Acq On : 26 Nov 2015 3:12
 Operator : UM/IZ
 Sample : G4436-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PM-1350

Manual Integrations
 APPROVED

mmdadoda
 11/26/2015 6:43:50 PM

Quant Time: Nov 26 04:43:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	168030	20.00	ng	-0.07
21) Naphthalene-d8	7.88	136	572208	20.00	ng	-0.07
38) Acenaphthene-d10	9.63	164	253559	20.00	ng	-0.07
63) Phenanthrene-d10	11.11	188	438837	20.00	ng	-0.07
75) Chrysene-d12	13.76	240	337790	20.00	ng	-0.05
86) Perylene-d12	15.11	264	339585	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	1253032	112.74	ng	-0.08
7) Phenol-d6	6.27	99	1663942	115.71	ng	-0.07
23) Nitrobenzene-d5	7.16	82	1069836	85.43	ng	-0.07
41) 2,4,6-Tribromophenol	10.42	330	271335	104.60	ng	-0.07
44) 2-Fluorobiphenyl	8.96	172	1313935	72.26	ng	-0.07
78) Terphenyl-d14	12.70	244	1071983	74.73	ng	-0.07

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.90	128	160762	5.21	ng	98
37) 2-Methylnaphthalene	8.59	142	72218	3.60	ng	96
48) Acenaphthylene	9.50	152	677961	25.81	ng	99
49) Dimethylphthalate	9.36	163	379244	19.43	ng	99
51) Acenaphthene	9.66	154	196400	12.28	ng	98
54) Dibenzofuran	9.84	168	172201	7.62	ng	# 89
57) Fluorene	10.17	166	296509	15.87	ng	98
70) Phenanthrene	11.14	178	3539865	140.01	ng	95
71) Anthracene	11.19	178	1219903	47.29	ng	100
72) Carbazole	11.35	167	484873	21.15	ng	98
74) Fluoranthene	12.34	202	6109853	236.12	ng	94
77) Pyrene	12.57	202	5827184	252.51	ng	93
80) Benzo(a)anthracene	13.75	228	3586180	171.66	ng	93
82) Chrysene	13.78	228	2737271m	141.29	ng	
85) Indeno(1,2,3-cd)pyrene	16.35	276	1218359	69.14	ng	97
87) Benzo(b)fluoranthene	14.75	252	3302906m	142.35	ng	
88) Benzo(k)fluoranthene	14.77	252	787762m	45.57	ng	
89) Benzo(a)pyrene	15.06	252	1943838	101.47	ng	# 92
90) Dibenz(a,h)anthracene	16.35	278	349364m	20.08	ng	
91) Benzo(a,h,i)perylene	16.72	276	1035509	60.96	ng	# 92

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

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