

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083261.D
 Acq On : 25 Nov 2015 3:03
 Operator : UM/IZ
 Sample : G4436-03RE 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PM-1356RE

Manual Integrations
 APPROVED

Mmdadoda
 11/25/2015 12:54:48 PM

Quant Time: Nov 25 05:47:15 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	6.60	152	185377	20.00	ng	-0.06
21) Naphthalene-d8	7.90	136	771493	20.00	ng	-0.06
38) Acenaphthene-d10	9.64	164	394316	20.00	ng	-0.06
63) Phenanthrene-d10	11.12	188	664496	20.00	ng	-0.06
75) Chrysene-d12	13.75	240	447650	20.00	ng	-0.06
86) Perylene-d12	15.11	264	503355	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	411515	33.56	ng	-0.08
7) Phenol-d6	6.27	99	574411	36.21	ng	-0.07
23) Nitrobenzene-d5	7.18	82	395726	23.44	ng	-0.06
41) 2,4,6-Tribromophenol	10.43	330	116477	28.87	ng	-0.06
44) 2-Fluorobiphenyl	8.98	172	590920	20.90	ng	-0.05
78) Terphenyl-d14	12.71	244	430401	22.64	ng	-0.06
Target Compounds						Qvalue
48) Acenaphthylene	9.51	152	340858	8.34	ng	99
49) Dimethylphthalate	9.38	163	131796	4.34	ng	97
57) Fluorene	10.19	166	63329m	2.18	ng	
70) Phenanthrene	11.14	178	867845	22.67	ng	99
71) Anthracene	11.20	178	384793	9.85	ng	97
74) Fluoranthene	12.33	202	1897859	48.44	ng	97
77) Pyrene	12.56	202	1858191	60.76	ng	99
80) Benzo(a)anthracene	13.74	228	1206503	43.58	ng	# 90
82) Chrysene	13.78	228	877960m	34.20	ng	
85) Indeno(1,2,3-cd)pyrene	16.35	276	489541	20.96	ng	99
87) Benzo(b)fluoranthene	14.75	252	1057247m	30.74	ng	
88) Benzo(k)fluoranthene	14.75	252	588581m	22.97	ng	
89) Benzo(a)pyrene	15.06	252	818714	28.83	ng	# 94
90) Dibenzo(a,h)anthracene	16.37	278	137052m	5.31	ng	
91) Benzo(g,h,i)perylene	16.73	276	389554	15.47	ng	99

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

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