

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083259.D
 Acq On : 25 Nov 2015 2:05
 Operator : UM/IZ
 Sample : G4412-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1

Manual Integrations
 APPROVED

Mmdadoda
 11/25/2015 12:54:42 PM

Quant Time: Nov 25 11:18:53 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	187621	20.00	ng	-0.06
21) Naphthalene-d8	7.90	136	754534	20.00	ng	-0.06
38) Acenaphthene-d10	9.64	164	379418	20.00	ng	-0.06
63) Phenanthrene-d10	11.12	188	662700	20.00	ng	-0.06
75) Chrysene-d12	13.75	240	449335	20.00	ng	-0.06
86) Perylene-d12	15.11	264	436142	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1501605	121.00	ng	-0.07
7) Phenol-d6	6.28	99	2146789	133.70	ng	-0.06
23) Nitrobenzene-d5	7.18	82	1274800	77.20	ng	-0.06
41) 2,4,6-Tribromophenol	10.43	330	402258	103.63	ng	-0.06
44) 2-Fluorobiphenyl	8.98	172	1973291	72.52	ng	-0.05
78) Terphenyl-d14	12.71	244	1499770	78.60	ng	-0.06
Target Compounds						Qvalue
48) Acenaphthylene	9.51	152	116027	2.95	ng	99
49) Dimethylphthalate	9.38	163	577206	19.76	ng	98
70) Phenanthrene	11.14	178	662398	17.35	ng	99
71) Anthracene	11.20	178	115340	2.96	ng	97
73) Di-n-butylphthalate	11.70	149	245642	5.81	ng	98
74) Fluoranthene	12.33	202	1212670	31.03	ng	99
77) Pyrene	12.56	202	1094087	35.64	ng	96
80) Benzo(a)anthracene	13.74	228	538102	19.36	ng	94
82) Chrysene	13.77	228	396658	15.39	ng	98
85) Indeno(1,2,3-cd)pyrene	16.34	276	308692	13.17	ng	98
87) Benzo(b)fluoranthene	14.74	252	540848m	18.15	ng	
88) Benzo(k)fluoranthene	14.75	252	173087m	7.80	ng	
89) Benzo(a)pyrene	15.05	252	385000	15.65	ng	# 94
90) Dibenzo(a,h)anthracene	16.35	278	65362m	2.92	ng	
91) Benzo(g,h,i)perylene	16.71	276	303618	13.92	ng	# 92

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

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