

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083265.D
 Acq On : 25 Nov 2015 5:01
 Operator : UM/IZ
 Sample : G4440-04 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 V1S4

Manual Integrations
 APPROVED

Mmdadoda
 11/25/2015 12:54:51 PM

Quant Time: Nov 25 06:01:29 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	184848m	20.00	ng	-0.06
21) Naphthalene-d8	7.90	136	698888	20.00	ng	-0.06
38) Acenaphthene-d10	9.64	164	305585	20.00	ng	-0.06
63) Phenanthrene-d10	11.12	188	460174	20.00	ng	-0.06
75) Chrysene-d12	13.75	240	462412	20.00	ng	-0.06
86) Perylene-d12	15.11	264	420031	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	324825	26.57	ng	-0.08
7) Phenol-d6	6.27	99	465031	29.40	ng	-0.07
23) Nitrobenzene-d5	7.18	82	275016	17.98	ng	-0.06
41) 2,4,6-Tribromophenol	10.43	330	61610	19.71	ng	-0.06
44) 2-Fluorobiphenyl	8.98	172	386284	17.63	ng	-0.05
78) Terphenyl-d14	12.71	244	291097	14.82	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.38	163	87010	3.70	ng	97
70) Phenanthrene	11.14	178	265636	10.02	ng	98
71) Anthracene	11.20	178	63671	2.35	ng	100
74) Fluoranthene	12.33	202	637702	23.50	ng	96
77) Pyrene	12.55	202	494943	15.67	ng	95
79) Butylbenzylphthalate	13.19	149	45739	3.06	ng	92
80) Benzo(a)anthracene	13.74	228	283573	9.92	ng	99
82) Chrysene	13.77	228	242174	9.13	ng	96
83) Bis(2-ethylhexyl)phthalate	13.76	149	419182	21.47	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.35	276	107753	4.47	ng	98
87) Benzo(b)fluoranthene	14.74	252	298583m	10.40	ng	
88) Benzo(k)fluoranthene	14.75	252	119281m	5.58	ng	
89) Benzo(a)pyrene	15.05	252	186554	7.87	ng	# 88
91) Benzo(g,h,i)perylene	16.72	276	93337	4.44	ng	# 89

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

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