

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083285.D
 Acq On : 25 Nov 2015 20:51
 Operator : UM/IZ
 Sample : G4567-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-COMPOSITE1

Manual Integrations
 APPROVED

mmdadoda
 11/26/2015 6:43:41 PM

Quant Time: Nov 26 03:47:25 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	6.58	152	162302	20.00	ng	-0.08
21) Naphthalene-d8	7.87	136	613943	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	301625	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	536022	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	431079	20.00	ng	-0.08
86) Perylene-d12	15.07	264	414616	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	265524	24.73	ng	-0.10
7) Phenol-d6	6.25	99	376024	27.07	ng	-0.09
23) Nitrobenzene-d5	7.15	82	245507	18.27	ng	-0.08
41) 2,4,6-Tribromophenol	10.41	330	72908	23.63	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	343660	15.89	ng	-0.07
78) Terphenyl-d14	12.69	244	284803	15.56	ng	-0.08
Target Compounds						Qvalue
31) Naphthalene	7.90	128	466771	14.09	ng	99
37) 2-Methylnaphthalene	8.59	142	173455	8.07	ng	95
48) Acenaphthylene	9.48	152	698887	22.36	ng	99
49) Dimethylphthalate	9.36	163	91746	3.95	ng	99
51) Acenaphthene	9.66	154	289941	15.25	ng	99
57) Fluorene	10.17	166	342401	15.41	ng	96
70) Phenanthrene	11.13	178	1560756	50.54	ng	100
71) Anthracene	11.18	178	645122	20.47	ng	99
74) Fluoranthene	12.31	202	1410117	44.62	ng	98
77) Pyrene	12.54	202	2277503	77.33	ng	97
80) Benzo(a)anthracene	13.71	228	794670m	29.81	ng	
82) Chrysene	13.75	228	815025m	32.96	ng	
85) Indeno(1,2,3-cd)pyrene	16.30	276	382730	17.02	ng	98
87) Benzo(b)fluoranthene	14.72	252	581550m	20.53	ng	
88) Benzo(k)fluoranthene	14.72	252	347461m	16.46	ng	
89) Benzo(a)pyrene	15.03	252	732423	31.31	ng	# 96
90) Dibenzo(a,h)anthracene	16.31	278	98119m	4.62	ng	
91) Benzo(g,h,i)perylene	16.66	276	410431	19.79	ng	# 92

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

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