

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
 Data File : BF083217.D
 Acq On : 23 Nov 2015 21:38
 Operator : UM/IZ
 Sample : G4512-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FILL-DIRT-2

Manual Integrations
 APPROVED

Mmdadoda
 11/24/2015 1:20:04 PM

Quant Time: Nov 24 06:24:46 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	6.64	152	218376	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	807693	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	372623	20.00	ng	-0.02
63) Phenanthrene-d10	11.15	188	636860	20.00	ng	-0.02
75) Chrysene-d12	13.77	240	450895	20.00	ng	-0.03
86) Perylene-d12	15.14	264	417114	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1601346	110.86	ng	-0.03
7) Phenol-d6	6.32	99	2240291	119.87	ng	-0.02
23) Nitrobenzene-d5	7.21	82	1302940	73.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	400189	104.98	ng	-0.02
44) 2-Fluorobiphenyl	9.00	172	1869674	69.97	ng	-0.02
78) Terphenyl-d14	12.73	244	1435697	74.98	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.95	128	123342	2.83	ng	98
49) Dimethylphthalate	9.40	163	388204	13.53	ng	99
56) 2,4-Dinitrotoluene	9.68	165	47700	5.85	ng	# 10
70) Phenanthrene	11.18	178	185479	5.06	ng	97
74) Fluoranthene	12.35	202	282663	7.53	ng	98
77) Pyrene	12.58	202	260045	8.44	ng	98
80) Benzo(a)anthracene	13.76	228	129981	4.66	ng	# 93
82) Chrysene	13.79	228	100215m	3.88	ng	
85) Indeno(1,2,3-cd)pyrene	16.39	276	67163	2.86	ng	97
87) Benzo(b)fluoranthene	14.77	252	131789m	4.62	ng	
88) Benzo(k)fluoranthene	14.78	252	57722m	2.72	ng	
89) Benzo(a)pyrene	15.09	252	99872	4.24	ng	# 97
91) Benzo(a,h,i)perylene	16.77	276	63077	3.02	ng	# 93

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

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