

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
 Data File : BF082998.D
 Acq On : 18 Nov 2015 6:54
 Operator : UM/IZ
 Sample : G4423-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANAHAWKEN 112

Manual Integrations
 APPROVED

mohammad
 11/19/2015 8:25:56 AM

Quant Time: Nov 18 07:35:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	162290	20.00	ng	-0.10
21) Naphthalene-d8	8.04	136	658810	20.00	ng	-0.10
38) Acenaphthene-d10	9.79	164	429374	20.00	ng	-0.10
63) Phenanthrene-d10	11.28	188	823002	20.00	ng	-0.10
75) Chrysene-d12	13.91	240	731227	20.00	ng	-0.11
86) Perylene-d12	15.30	264	505230	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1154477	110.68	ng	-0.08
7) Phenol-d6	6.41	99	1553383	112.02	ng	-0.08
23) Nitrobenzene-d5	7.32	82	1267370	83.71	ng	-0.09
41) 2,4,6-Tribromophenol	10.59	330	560546	113.86	ng	-0.09
44) 2-Fluorobiphenyl	9.12	172	2301623	76.83	ng	-0.10
78) Terphenyl-d14	12.86	244	2230193	72.34	ng	-0.10
Target Compounds						
48) Acenaphthylene	9.65	152	92189	2.05	ng	Qvalue 97
51) Acenaphthene	9.82	154	186411	6.53	ng	98
54) Dibenzofuran	10.00	168	227050	5.90	ng	# 85
57) Fluorene	10.34	166	292386	9.38	ng	84
70) Phenanthrene	11.30	178	933099m	19.52	ng	
71) Anthracene	11.34	178	192010m	3.81	ng	
72) Carbazole	11.50	167	1279197	29.03	ng	97
74) Fluoranthene	12.48	202	334157	6.52	ng	95
76) Benzidine	12.67	184	133900	5.46	ng	# 95
77) Pyrene	12.70	202	189756	3.78	ng	97

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

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