

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085200.D
 Acq On : 4 Mar 2016 12:11
 Operator : SJ/IZ
 Sample : H1649-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BT-C3(1)3W-20160301

Manual Integrations
 APPROVED

Sohil
 3/4/2016 4:37:00 PM

Quant Time: Mar 04 14:10:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	133743	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	466663	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	185661	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	290885	20.00	ng	0.00
75) Chrysene-d12	14.15	240	270203	20.00	ng	0.00
86) Perylene-d12	15.64	264	239511	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	742629	93.14	ng	0.01
7) Phenol-d6	6.61	99	1011926	96.87	ng	0.00
23) Nitrobenzene-d5	7.54	82	648120	74.32	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	128018	80.58	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	983605	80.57	ng	0.00
78) Terphenyl-d14	13.10	244	611213	52.51	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.29	128	73301	3.19	ng	98
37) 2-Methylnaphthalene	8.98	142	41695	2.83	ng	98
48) Acenaphthylene	9.89	152	47101	2.50	ng	97
49) Dimethylphthalate	9.74	163	174567	12.25	ng	98
70) Phenanthrene	11.53	178	290358	19.05	ng	98
71) Anthracene	11.59	178	72071	4.45	ng	97
72) Carbazole	11.74	167	29879	2.11	ng	99
74) Fluoranthene	12.72	202	426897	27.90	ng	96
77) Pyrene	12.95	202	393077	19.33	ng	98
80) Benzo(a)anthracene	14.14	228	234010	14.47	ng	97
82) Chrysene	14.17	228	169534	11.35	ng	96
85) Indeno(1,2,3-cd)pyrene	17.12	276	93389	8.01	ng	92
87) Benzo(b)fluoranthene	15.20	252	250285m	15.68	ng	
88) Benzo(k)fluoranthene	15.23	252	83893m	6.52	ng	
89) Benzo(a)pyrene	15.57	252	162130	12.26	ng	# 87
91) Benzo(g,h,i)perylene	17.57	276	86018	7.58	ng	96

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

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