

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085589.D
 Acq On : 19 Mar 2016 22:46
 Operator : UM/SJ
 Sample : H1790-02RE
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID-8A-(0-10)RE

Manual Integrations
 APPROVED

apatel
 3/21/2016 5:09:31 PM

Quant Time: Mar 21 04:09:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	93106	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	367183	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	138365	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	229804	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	172679	20.00	ng	-0.01
86) Perylene-d12	15.43	264	179098	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1341990	242.10	ng	0.01
7) Phenol-d6	6.49	99	1915651	269.45	ng	0.00
23) Nitrobenzene-d5	7.42	82	1144298	180.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	404500	298.44	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1825825	-20.00	ng	0.00
78) Terphenyl-d14	12.96	244	1241361	172.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	399008	38.21	ng	Qvalue 99
70) Phenanthrene	11.40	178	30740	2.54	ng	97
74) Fluoranthene	12.59	202	73927	5.83	ng	92
77) Pyrene	12.81	202	69558	5.61	ng	98
80) Benzo(a)anthracene	14.00	228	51756	5.16	ng	# 82
82) Chrysene	14.04	228	46390m	4.81	ng	
85) Indeno(1,2,3-cd)pyrene	16.83	276	27813	3.45	ng	96
87) Benzo(b)fluoranthene	15.03	252	95642m	8.18	ng	
88) Benzo(k)fluoranthene	15.05	252	26397m	2.74	ng	
89) Benzo(a)pyrene	15.37	252	38644	3.90	ng	# 91
91) Benzo(g,h,i)perylene	17.25	276	22670	2.83	ng	98

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

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