

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087615.D
 Acq On : 1 Jun 2016 10:35
 Operator : UM/SJ
 Sample : H3190-16DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHS-STA-1679(0-4)

Manual Integrations
 APPROVED

sohil
 6/1/2016 6:34:50 PM

Quant Time: Jun 01 14:25:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	99480	20.00	ng	-0.08
21) Naphthalene-d8	9.47	136	389640	20.00	ng	-0.08
38) Acenaphthene-d10	12.30	164	168064	20.00	ng	-0.09
63) Phenanthrene-d10	14.70	188	261302	20.00	ng	-0.08
75) Chrysene-d12	18.41	240	210147	20.00	ng	-0.07
86) Perylene-d12	20.10	264	178679	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	162010m	28.62	ng	-0.03
7) Phenol-d6	7.03	99	231316m	30.24	ng	-0.05
23) Nitrobenzene-d5	8.38	82	156321	20.22	ng	-0.07
41) 2,4,6-Tribromophenol	13.60	330	38318	23.73	ng	-0.08
44) 2-Fluorobiphenyl	11.24	172	265206	22.25	ng	-0.09
78) Terphenyl-d14	17.05	244	151479	15.32	ng	-0.08
Target Compounds						Qvalue
48) Acenaphthylene	12.08	152	44545	2.60	ng	98
49) Dimethylphthalate	11.94	163	92593	6.88	ng	98
70) Phenanthrene	14.74	178	86516	5.98	ng	100
71) Anthracene	14.85	178	43989	3.01	ng	97
74) Fluoranthene	16.51	202	291040	20.05	ng	94
77) Pyrene	16.82	202	255294	16.88	ng	99
80) Benzo(a)anthracene	18.41	228	131613m	11.01	ng	
82) Chrysene	18.46	228	147277m	12.41	ng	
85) Indeno(1,2,3-cd)pyrene	21.36	276	57572m	6.05	ng	
87) Benzo(b)fluoranthene	19.69	252	173812m	15.27	ng	
88) Benzo(k)fluoranthene	19.73	252	67599m	6.90	ng	
89) Benzo(a)pyrene	20.06	252	95397	9.69	ng	95
90) Dibenzo(a,h)anthracene	21.35	278	17565m	2.09	ng	
91) Benzo(g,h,i)perylene	21.71	276	44740	5.40	ng	95

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

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