

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087618.D
 Acq On : 1 Jun 2016 12:17
 Operator : UM/SJ
 Sample : H3190-13RE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHS-STA-1672(0-4)RE

Manual Integrations
 APPROVED

sohil
 6/1/2016 6:34:55 PM

Quant Time: Jun 01 14:38:03 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	128480	20.00	ng	-0.08
21) Naphthalene-d8	9.47	136	527855	20.00	ng	-0.08
38) Acenaphthene-d10	12.30	164	216359	20.00	ng	-0.09
63) Phenanthrene-d10	14.70	188	332665	20.00	ng	-0.08
75) Chrysene-d12	18.41	240	281353	20.00	ng	-0.07
86) Perylene-d12	20.10	264	228966	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	410541	56.15	ng	-0.07
7) Phenol-d6	7.00	99	663965	67.20	ng	-0.07
23) Nitrobenzene-d5	8.36	82	403528	38.53	ng	-0.08
41) 2,4,6-Tribromophenol	13.60	330	189634	91.21	ng	-0.08
44) 2-Fluorobiphenyl	11.24	172	866441	56.46	ng	-0.09
78) Terphenyl-d14	17.06	244	991051	74.89	ng	-0.07
Target Compounds						Qvalue
48) Acenaphthylene	12.08	152	49806	2.26	ng	97
49) Dimethylphthalate	11.94	163	372344	21.48	ng	100
70) Phenanthrene	14.74	178	90635	4.92	ng	99
71) Anthracene	14.85	178	62478	3.36	ng	99
74) Fluoranthene	16.51	202	309019	16.72	ng	93
77) Pyrene	16.82	202	306581	15.14	ng	98
80) Benzo(a)anthracene	18.40	228	174721m	10.92	ng	
82) Chrysene	18.46	228	192983	12.15	ng	99
85) Indeno(1,2,3-cd)pyrene	21.35	276	80434m	6.32	ng	
87) Benzo(b)fluoranthene	19.69	252	258172m	17.70	ng	
88) Benzo(k)fluoranthene	19.73	252	77596m	6.18	ng	
89) Benzo(a)pyrene	20.05	252	126301	10.01	ng	# 89
90) Dibenzo(a,h)anthracene	21.34	278	23562	2.19	ng	94
91) Benzo(g,h,i)perylene	21.70	276	62269	5.87	ng	94

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

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