

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087612.D
 Acq On : 1 Jun 2016 8:53
 Operator : UM/SJ
 Sample : H3190-04DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHS-STA-1705(0-4)

Manual Integrations
 APPROVED

sohil
 6/1/2016 6:34:38 PM

Quant Time: Jun 01 13:56:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 01 13:33:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	104750	20.00	ng	-0.01
21) Naphthalene-d8	9.47	136	426360	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	181559	20.00	ng	-0.01
63) Phenanthrene-d10	14.70	188	284203	20.00	ng	-0.01
75) Chrysene-d12	18.42	240	226931	20.00	ng	0.00
86) Perylene-d12	20.10	264	186987	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	97215	16.31	ng	0.05
7) Phenol-d6	7.04	99	161547	20.06	ng	0.02
23) Nitrobenzene-d5	8.39	82	114270	13.51	ng	0.01
41) 2,4,6-Tribromophenol	13.61	330	27583	15.81	ng	0.00
44) 2-Fluorobiphenyl	11.24	172	203321	15.79	ng	-0.01
78) Terphenyl-d14	17.05	244	114683	10.74	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	9.52	128	45349	2.12	ng	99
48) Acenaphthylene	12.08	152	74561	4.03	ng	99
49) Dimethylphthalate	11.95	163	31238	2.15	ng	99
70) Phenanthrene	14.74	178	72675	4.62	ng	98
71) Anthracene	14.85	178	52181	3.28	ng	99
74) Fluoranthene	16.51	202	285640	18.09	ng	94
77) Pyrene	16.82	202	262919	16.10	ng	99
80) Benzo(a)anthracene	18.41	228	186285	14.43	ng	93
82) Chrysene	18.46	228	164467	12.84	ng	100
85) Indeno(1,2,3-cd)pyrene	21.36	276	89656	8.73	ng	# 91
87) Benzo(b)fluoranthene	19.69	252	278332m	23.37	ng	
88) Benzo(k)fluoranthene	19.73	252	106506m	10.39	ng	
89) Benzo(a)pyrene	20.06	252	144999	14.08	ng	94
90) Dibenzo(a,h)anthracene	21.35	278	27369	3.11	ng	96
91) Benzo(a,h,i)perylene	21.71	276	74461	8.59	ng	# 89

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

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