

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089497.D
 Acq On : 1 Aug 2016 6:00
 Operator : UM/SJ
 Sample : H4215-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:16:59 PM

Quant Time: Aug 01 07:29:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	45658	20.00	ng	-0.01
21) Naphthalene-d8	7.78	136	163010	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	59625	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	112947	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	104235	20.00	ng	0.00
86) Perylene-d12	14.96	264	79021	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.06	112	213345	74.61	ng	0.00
7) Phenol-d6	6.16	99	301779	79.86	ng	-0.01
23) Nitrobenzene-d5	7.06	82	180144	65.23	ng	-0.02
41) 2,4,6-Tribromophenol	10.31	330	38125	77.20	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	270201	66.51	ng	-0.01
78) Terphenyl-d14	12.58	244	239533	53.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	9.38	152	16558	2.76	ng	97
49) Dimethylphthalate	9.26	163	49301	10.86	ng	98
57) Fluorene	10.07	166	10754	2.58	ng	# 95
70) Phenanthrene	11.02	178	215588	37.01	ng	100
71) Anthracene	11.07	178	80824	12.48	ng	99
72) Carbazole	11.23	167	18118	3.32	ng	96
74) Fluoranthene	12.20	202	694017	113.26	ng	94
77) Pyrene	12.43	202	694604	87.93	ng	99
80) Benzo(a)anthracene	13.61	228	398606	67.76	ng	96
82) Chrysene	13.66	228	294128m	46.97	ng	
85) Indeno(1,2,3-cd)pyrene	16.14	276	140976	31.67	ng	99
87) Benzo(b)fluoranthene	14.62	252	379334m	77.30	ng	
88) Benzo(k)fluoranthene	14.63	252	130403m	28.90	ng	
89) Benzo(a)pyrene	14.91	252	247403m	56.20	ng	
90) Dibenzo(a,h)anthracene	16.14	278	31751m	9.16	ng	
91) Benzo(g,h,i)perylene	16.49	276	125942	36.95	ng	97

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

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