

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091043.D
 Acq On : 5 Nov 2016 1:41
 Operator : UM/SJ
 Sample : H5493-25 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)

Manual Integrations
 APPROVED

sohil
 11/7/2016 4:41:54 PM

Quant Time: Nov 07 05:54:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	168373	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	625461	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	310816	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	420944	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	398335	20.00	ng	0.00
86) Perylene-d12	15.25	264	319564	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	105322	10.33	ng	0.00
7) Phenol-d6	6.35	99	165209	11.94	ng	0.00
23) Nitrobenzene-d5	7.26	82	79038	6.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	24294	8.65	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	165101	9.15	ng	0.00
78) Terphenyl-d14	12.81	244	122739	7.69	ng	0.00

Target Compounds

						Qvalue
48) Acenaphthylene	9.61	152	200188	7.45	ng	99
49) Dimethylphthalate	9.47	163	54990	2.70	ng	98
51) Acenaphthene	9.78	154	45652	2.71	ng	99
57) Fluorene	10.29	166	125252	6.75	ng	96
70) Phenanthrene	11.25	178	677483	30.28	ng	97
71) Anthracene	11.30	178	279675	11.76	ng	97
74) Fluoranthene	12.43	202	1029799	44.37	ng	98
77) Pyrene	12.66	202	982086	37.65	ng	99
80) Benzo(a)anthracene	13.85	228	661664	29.26	ng	# 90
82) Chrysene	13.88	228	437607m	19.62	ng	
85) Indeno(1,2,3-cd)pyrene	16.56	276	203578	11.00	ng	95
87) Benzo(b)fluoranthene	14.87	252	583523m	26.92	ng	
88) Benzo(k)fluoranthene	14.89	252	202305m	10.64	ng	
89) Benzo(a)pyrene	15.20	252	432399	22.92	ng	98
90) Dibenzo(a,h)anthracene	16.57	278	59083m	3.62	ng	
91) Benzo(g,h,i)perylene	16.96	276	196419	13.32	ng	98

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

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