

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
 Data File : BF089898.D
 Acq On : 25 Aug 2016 3:19
 Operator : UM/SJ
 Sample : H4576-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-21B-(3.6-5)

Manual Integrations
 APPROVED

umangi
 8/25/2016 6:50:16 PM

Quant Time: Aug 25 17:10:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	349130m	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	555482m	20.00	ng	0.01
38) Acenaphthene-d10	9.79	164	250556m	20.00	ng	0.08
63) Phenanthrene-d10	11.27	188	373592m	20.00	ng	0.08
75) Chrysene-d12	13.86	240	786784m	20.00	ng	-0.01
86) Perylene-d12	15.33	264	954953	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2781207	136.61	ng	-0.01
7) Phenol-d6	6.32	99	3295000m	131.85	ng	0.00
23) Nitrobenzene-d5	7.26	82	1297506	145.11	ng	0.00
41) 2,4,6-Tribromophenol	10.59	330	322988	135.64	ng	0.09
44) 2-Fluorobiphenyl	9.12	172	1020451	71.58	ng	0.07
78) Terphenyl-d14	12.82	244	1377412	39.61	ng	0.04
Target Compounds						Qvalue
31) Naphthalene	8.04	128	6028170m	232.19	ng	
37) 2-Methylnaphthalene	8.78	142	10614331m	631.98	ng	
45) 1,1'-Biphenyl	9.22	154	1899738	97.98	ng	95
51) Acenaphthene	9.84	154	747158m	49.02	ng	
57) Fluorene	10.35	166	1790678m	117.36	ng	
70) Phenanthrene	11.30	178	4471765m	236.99	ng	
74) Fluoranthene	12.46	202	369894m	20.61	ng	
77) Pyrene	12.67	202	1964477	30.66	ng	# 88

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

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