

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
 Data File : BF089900.D
 Acq On : 25 Aug 2016 4:12
 Operator : UM/SJ
 Sample : H4576-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-21A-(3-5)

Manual Integrations
 APPROVED

umangi
 8/25/2016 6:50:23 PM

Quant Time: Aug 25 17:48:31 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	6.70	152	78764	20.00	ng	0.01
21) Naphthalene-d8	8.17	136	345152	20.00	ng	0.19
38) Acenaphthene-d10	9.96	164	224813	20.00	ng	0.25
63) Phenanthrene-d10	11.43	188	115744m	20.00	ng	0.24
75) Chrysene-d12	13.93	240	876699m	20.00	ng	0.06
86) Perylene-d12	15.30	264	1697319m	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.22	112	1342329	292.26	ng	-0.03
7) Phenol-d6	6.31	99	1617107	286.82	ng	-0.01
23) Nitrobenzene-d5	7.34	82	330652	59.52	ng	0.08
41) 2,4,6-Tribromophenol	10.71	330	150910m	70.63	ng	0.21
44) 2-Fluorobiphenyl	9.28	172	590932	46.20	ng	0.23
78) Terphenyl-d14	12.94	244	564529m	14.57	ng	0.15

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.25	128	10067503	624.09	ng	# 71
37) 2-Methylnaphthalene	8.97	142	31069396	2977.16	ng	# 91
45) 1,1'-Biphenyl	9.39	154	3214130m	184.75	ng	
57) Fluorene	10.49	166	2128345	155.47	ng	# 19
65) n-Nitrosodiphenylamine	10.63	169	6150072	1689.92	ng	# 67
70) Phenanthrene	11.45	178	7210412	1233.44	ng	# 63
74) Fluoranthene	12.59	202	372088m	66.92	ng	
77) Pyrene	12.81	202	2453603m	34.37	ng	
87) Benzo(b)fluoranthene	14.93	252	198534m	2.13	ng	

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

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