

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
 Data File : BF089714.D
 Acq On : 11 Aug 2016 00:53
 Operator : UM/SJ
 Sample : H4400-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL3-BASE(66)

Manual Integrations
 APPROVED

sohil
 8/11/2016 5:52:27 PM

Quant Time: Aug 11 02:25:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 01:52:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	45692	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	183106	20.00	ng	-0.01
38) Acenaphthene-d10	12.25	164	73584	20.00	ng	-0.01
63) Phenanthrene-d10	14.65	188	110274	20.00	ng	0.00
75) Chrysene-d12	18.37	240	102806	20.00	ng	0.00
86) Perylene-d12	20.03	264	95859	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	319571	117.22	ng	0.01
7) Phenol-d6	6.97	99	434344	117.45	ng	0.00
23) Nitrobenzene-d5	8.32	82	249235	75.29	ng	-0.01
41) 2,4,6-Tribromophenol	13.55	330	52739	86.85	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	375837	66.38	ng	-0.01
78) Terphenyl-d14	17.03	244	242450	46.56	ng	0.00

Target Compounds				Qvalue		
48) Acenaphthylene	12.02	152	16915	2.06	ng	98
49) Dimethylphthalate	11.90	163	95511	16.56	ng	97
57) Fluorene	13.14	166	15692	2.82	ng	# 95
70) Phenanthrene	14.69	178	246113	41.04	ng	99
71) Anthracene	14.78	178	56335	8.76	ng	97
72) Carbazole	15.07	167	25971	4.85	ng	# 93
74) Fluoranthene	16.47	202	403302	65.43	ng	100
77) Pyrene	16.77	202	373434	41.09	ng	# 93
80) Benzo(a)anthracene	18.35	228	198749	33.65	ng	97
82) Chrysene	18.40	228	171289	27.64	ng	98
83) Bis(2-ethylhexyl)phthalate	18.45	149	13716	2.56	ng	# 87
85) Indeno(1,2,3-cd)pyrene	21.22	276	73148	15.54	ng	94
87) Benzo(b)fluoranthene	19.63	252	196757m	33.37	ng	
88) Benzo(k)fluoranthene	19.65	252	84868m	14.27	ng	
89) Benzo(a)pyrene	19.98	252	140885	25.52	ng	# 93
90) Dibenzo(a,h)anthracene	21.22	278	20537	3.98	ng	# 80
91) Benzo(g,h,i)perylene	21.55	276	63520	12.03	ng	96

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

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