

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096676.D
 Acq On : 12 Jul 2017 7:00
 Operator : SJ/JU
 Sample : I4130-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS2-SSW

Manual Integrations
 APPROVED

mohammad
 7/12/2017 4:58:11 PM

Quant Time: Jul 12 08:39:23 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	102213	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	446457	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	151471	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	218298	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	165986	20.00	ng	0.00
86) Perylene-d12	15.26	264	106366	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	628512	90.76	ng	-0.01
7) Phenol-d6	6.33	99	763864	89.72	ng	-0.02
23) Nitrobenzene-d5	7.25	82	446235	60.06	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	121362	102.57	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	730944	82.51	ng	-0.02
78) Terphenyl-d14	12.79	244	442070	56.91	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.23	77	28797	5.405	ng	99
10) Phenol	6.34	94	19956	2.058	ng	98
49) Dimethylphthalate	9.44	163	465284	41.149	ng	100
51) Acenaphthene	9.75	154	25105	2.658	ng	97
57) Fluorene	10.26	166	26383	2.995	ng	99
70) Phenanthrene	11.22	178	494088	41.869	ng	99
71) Anthracene	11.27	178	108414	9.015	ng	98
72) Carbazole	11.43	167	57069	4.719	ng	97
74) Fluoranthene	12.42	202	665997	57.563	ng	97
77) Pyrene	12.64	202	684649	51.388	ng	98
80) Benzo(a)anthracene	13.83	228	287935	29.956	ng	99
82) Chrysene	13.87	228	304442	30.245	ng	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	105598	13.290	ng	97
87) Benzo(b)fluoranthene	14.86	252	212505m	31.884	ng	
88) Benzo(k)fluoranthene	14.88	252	71639m	12.016	ng	
89) Benzo(a)pyrene	15.20	252	154662	25.992	ng	# 88
90) Dibenzo(a,h)anthracene	16.61	278	28253	6.035	ng	# 67
91) Benzo(g,h,i)perylene	17.01	276	99169	20.444	ng	94

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

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