

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096531.D
 Acq On : 6 Jul 2017 14:20
 Operator : SJ/MA
 Sample : I4053-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 CL-02-070317-D

Manual Integrations
 APPROVED

mohammad
 7/7/2017 1:30:02 PM

Quant Time: Jul 06 19:06:20 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	119486	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	477364	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	190611	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	279119	20.00	ng	0.00
75) Chrysene-d12	13.87	240	222723	20.00	ng	0.00
86) Perylene-d12	15.29	264	187631	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	729838	90.15	ng	0.00
7) Phenol-d6	6.36	99	878768	88.30	ng	0.00
23) Nitrobenzene-d5	7.27	82	498829	62.79	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	129848	87.21	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	865650	77.65	ng	0.00
78) Terphenyl-d14	12.82	244	529201	50.77	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.36	94	29453	2.598	ng	98
31) Naphthalene	8.02	128	67448	2.993	ng	98
37) 2-Methylnaphthalene	8.71	142	57761	4.026	ng	98
48) Acenaphthylene	9.61	152	82389	4.272	ng	98
49) Dimethylphthalate	9.47	163	218082	15.326	ng	98
51) Acenaphthene	9.78	154	49508	4.165	ng	96
54) Dibenzofuran	9.95	168	44221	2.817	ng	# 95
57) Fluorene	10.29	166	104118	9.393	ng	97
70) Phenanthrene	11.26	178	439660	29.139	ng	98
71) Anthracene	11.30	178	137780	8.961	ng	98
74) Fluoranthene	12.44	202	370398	25.038	ng	99
77) Pyrene	12.67	202	422981	23.660	ng	100
80) Benzo(a)anthracene	13.86	228	215973m	16.745	ng	
82) Chrysene	13.89	228	195273	14.458	ng	97
85) Indeno(1,2,3-cd)pyrene	16.65	276	140885	13.215	ng	94
87) Benzo(b)fluoranthene	14.89	252	281657m	23.957	ng	
88) Benzo(k)fluoranthene	14.90	252	95984m	9.127	ng	
89) Benzo(a)pyrene	15.23	252	230862	21.994	ng	99
90) Dibenzo(a,h)anthracene	16.66	278	35291	4.274	ng	# 73
91) Benzo(g,h,i)perylene	17.06	276	132879	15.529	ng	99

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

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