

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096441.D
 Acq On : 3 Jul 2017 15:14
 Operator : SJ/MA
 Sample : I3930-08 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3-0-2

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:41:19 AM

Quant Time: Jul 03 17:59:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	123184	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	475042	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	193632	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	270247	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	231078	20.00	ng	-0.01
86) Perylene-d12	15.29	264	162760	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	341040	40.86	ng	-0.02
7) Phenol-d6	6.36	99	358968	34.99	ng	-0.02
23) Nitrobenzene-d5	7.28	82	219391	27.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	54134	35.79	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	397283	35.08	ng	-0.02
78) Terphenyl-d14	12.82	244	243335	22.50	ng	-0.02
Target Compounds						
31) Naphthalene	8.03	128	82526	3.680	ng	Qvalue 99
37) 2-Methylnaphthalene	8.72	142	67984	4.762	ng	98
48) Acenaphthylene	9.62	152	65843	3.361	ng	97
49) Dimethylphthalate	9.47	163	61157	4.231	ng	# 95
54) Dibenzofuran	9.96	168	37104	2.327	ng	99
70) Phenanthrene	11.26	178	111434	7.628	ng	97
71) Anthracene	11.31	178	79709	5.354	ng	96
74) Fluoranthene	12.44	202	184271	12.865	ng	99
77) Pyrene	12.67	202	163831	8.833	ng	98
80) Benzo(a)anthracene	13.86	228	142442	10.645	ng	93
82) Chrysene	13.89	228	141025	10.064	ng	97
85) Indeno(1,2,3-cd)pyrene	16.65	276	60018	5.426	ng	97
87) Benzo(b)fluoranthene	14.88	252	184125m	18.054	ng	
88) Benzo(k)fluoranthene	14.90	252	62799m	6.884	ng	
89) Benzo(a)pyrene	15.22	252	86904m	9.544	ng	
90) Dibenzo(a,h)anthracene	16.66	278	16940	2.365	ng	# 44
91) Benzo(g,h,i)perylene	17.06	276	54783	7.381	ng	91

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

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