

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096446.D
 Acq On : 3 Jul 2017 17:34
 Operator : SJ/MA
 Sample : I3950-02RE 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B4-2-4RE

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:41:30 AM

Quant Time: Jul 04 01:53:43 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	109602	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	463440	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	165300	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	236145	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	205875	20.00	ng	-0.01
86) Perylene-d12	15.29	264	126329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	401752	54.10	ng	-0.02
7) Phenol-d6	6.36	99	426924	46.77	ng	-0.02
23) Nitrobenzene-d5	7.28	82	245666	31.85	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	63673	49.31	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	441109	45.63	ng	-0.02
78) Terphenyl-d14	12.82	244	300004	31.14	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.03	128	60611	2.770	ng	98
37) 2-Methylnaphthalene	8.72	142	46466	3.336	ng	98
49) Dimethylphthalate	9.47	163	71557	5.799	ng	# 99
54) Dibenzofuran	9.96	168	27375	2.011	ng	# 94
70) Phenanthrene	11.26	178	224364	17.576	ng	97
71) Anthracene	11.31	178	58911	4.529	ng	98
74) Fluoranthene	12.45	202	233556	18.661	ng	98
77) Pyrene	12.67	202	214687	12.992	ng	99
80) Benzo(a)anthracene	13.86	228	83668	7.018	ng	94
82) Chrysene	13.89	228	91025m	7.291	ng	
85) Indeno(1,2,3-cd)pyrene	16.66	276	28955	2.938	ng	95
87) Benzo(b)fluoranthene	14.88	252	73559m	9.293	ng	
88) Benzo(k)fluoranthene	14.90	252	26000m	3.672	ng	
89) Benzo(a)pyrene	15.23	252	42991	6.083	ng	# 82
91) Benzo(g,h,i)perylene	17.07	276	28217	4.898	ng	# 87

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

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