

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096668.D
 Acq On : 12 Jul 2017 3:18
 Operator : SJ/JU
 Sample : I4130-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-P7-BASE

Manual Integrations
 APPROVED

mohammad
 7/12/2017 4:57:49 PM

Quant Time: Jul 12 04:52:37 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	105366	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	398084	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	174335	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	278413	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	192288	20.00	ng	-0.02
86) Perylene-d12	15.23	264	212605	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	728940	102.11	ng	-0.01
7) Phenol-d6	6.33	99	950588	108.31	ng	-0.02
23) Nitrobenzene-d5	7.25	82	481208	72.64	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	149477	109.77	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	607495	59.58	ng	-0.02
78) Terphenyl-d14	12.78	244	383352	42.60	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.34	94	23881	2.389	ng	96
11) bis(2-Chloroethyl)ether	6.43	93	433561	56.113	ng	93
13) 1,4-Dichlorobenzene	6.70	146	53880	6.753	ng	96
14) 1,2-Dichlorobenzene	6.86	146	141390	19.302	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	438223	27.898	ng	94
31) Naphthalene	7.99	128	585431	31.151	ng	100
37) 2-Methylnaphthalene	8.69	142	988555	82.635	ng	99
45) 1,1'-Biphenyl	9.15	154	95340	6.383	ng	99
49) Dimethylphthalate	9.44	163	152726	11.735	ng	# 92
51) Acenaphthene	9.75	154	107166	9.856	ng	97
57) Fluorene	10.26	166	82302	8.118	ng	# 88
70) Phenanthrene	11.22	178	222415	14.778	ng	99
71) Anthracene	11.27	178	69666m	4.542	ng	
74) Fluoranthene	12.40	202	114226	7.741	ng	99
77) Pyrene	12.63	202	114063	7.390	ng	97
80) Benzo(a)anthracene	13.82	228	33055	2.969	ng	# 94
82) Chrysene	13.85	228	33314	2.857	ng	# 93
87) Benzo(b)fluoranthene	14.83	252	34148m	2.563	ng	
89) Benzo(a)pyrene	15.16	252	25885	2.176	ng	# 80

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

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