

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
 Data File : BF097260.D
 Acq On : 2 Aug 2017 7:55
 Operator : SJ/JU
 Sample : I4527-06 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-N8-BASE

Manual Integrations
 APPROVED

Sohil
 8/2/2017 7:15:46 PM

Quant Time: Aug 02 16:11:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	104742	20.00	ng	-0.04
21) Naphthalene-d8	7.75	136	368323	20.00	ng	-0.04
38) Acenaphthene-d10	9.49	164	131569	20.00	ng	-0.04
63) Phenanthrene-d10	10.96	188	205938	20.00	ng	-0.04
75) Chrysene-d12	13.59	240	213902	20.00	ng	-0.04
86) Perylene-d12	14.93	264	150904	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	184992	26.62	ng	-0.03
7) Phenol-d6	6.13	99	221830	27.97	ng	-0.04
23) Nitrobenzene-d5	7.03	82	88769	14.14	ng	-0.05
41) 2,4,6-Tribromophenol	10.28	330	21626	20.80	ng	-0.04
44) 2-Fluorobiphenyl	8.82	172	129339	16.68	ng	-0.05
78) Terphenyl-d14	12.55	244	94515	9.01	ng	-0.04
Target Compounds				Qvalue		
11) bis(2-Chloroethyl)ether	6.20	93	57330	7.704	ng	91
12) 1,3-Dichlorobenzene	6.40	146	16639	2.078	ng	98
13) 1,4-Dichlorobenzene	6.48	146	38061	4.797	ng	95
14) 1,2-Dichlorobenzene	6.63	146	19688	2.842	ng	99
31) Naphthalene	7.77	128	357027	20.563	ng	100
37) 2-Methylnaphthalene	8.46	142	303681	27.625	ng	99
45) 1,1'-Biphenyl	8.92	154	32655	2.906	ng	95
49) Dimethylphthalate	9.22	163	34284	3.431	ng	99
51) Acenaphthene	9.52	154	20042	2.681	ng	94
57) Fluorene	10.03	166	24461	3.268	ng	# 94
67) Hexachlorobenzene	10.59	284	13510	5.862	ng	# 84
70) Phenanthrene	10.99	178	121882	11.046	ng	97
71) Anthracene	11.04	178	28080	2.485	ng	98
74) Fluoranthene	12.17	202	79286	7.335	ng	96
77) Pyrene	12.39	202	76392	4.362	ng	97
80) Benzo(a)anthracene	13.58	228	36750	2.655	ng	97
82) Chrysene	13.62	228	36204	2.679	ng	95
87) Benzo(b)fluoranthene	14.58	252	25848m	2.849	ng	
89) Benzo(a)pyrene	14.89	252	18997	2.288	ng	# 96

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

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