

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088292.D
 Acq On : 23 Jun 2016 13:22
 Operator : UM/SJ
 Sample : H3084-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 0.25

Instrument :
 BNA_F
 ClientSampleId :
 KY032MW006-160512

Manual Integrations
 APPROVED

umangi
 6/23/2016 7:03:54 PM

Quant Time: Jun 23 14:52:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	8772	5.00	ng	0.02
21) Naphthalene-d8	8.19	136	453705m	5.00	ng	0.30
38) Acenaphthene-d10	9.68	164	42988m	5.00	ng	0.03
63) Phenanthrene-d10	11.12	188	45039	5.00	ng	0.00
75) Chrysene-d12	13.75	240	42381	5.00	ng	0.00
86) Perylene-d12	15.12	264	34156	5.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	10908	5.31	ng	0.09
7) Phenol-d6	6.40	99	17651	7.10	ng	0.14
23) Nitrobenzene-d5	7.28	82	28780	0.93	ng	0.10
41) 2,4,6-Tribromophenol	10.46	330	8110	4.47	ng	0.02
44) 2-Fluorobiphenyl	9.03	172	44428	2.86	ng	0.06
78) Terphenyl-d14	12.70	244	33922	4.55	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.14	88	3710871	3720.87	ng	# 87
6) Aniline	6.39	93	963111	272.03	ng	# 66
10) Phenol	6.39	94	1205719m	496.29	ng	
11) bis(2-Chloroethyl)ether	6.39	93	967410	443.54	ng	86
12) 1,3-Dichlorobenzene	6.56	146	28976m	11.12	ng	
13) 1,4-Dichlorobenzene	6.64	146	125654m	47.85	ng	
14) 1,2-Dichlorobenzene	6.80	146	907466	380.02	ng	# 93
17) 2-Methylphenol	6.97	107	514002	260.90	ng	99
20) 3+4-Methylphenols	7.19	107	5723643m	2489.90	ng	
27) 2,4-Dimethylphenol	7.78	122	3415709m	115.04	ng	
49) Dimethylphthalate	9.45	163	49386	3.96	ng	# 86
59) Diethylphthalate	10.09	149	87212	6.92	ng	95

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

