

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096756.D
 Acq On : 14 Jul 2017 4:37
 Operator : SJ/JU
 Sample : I4172-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-P6-BASE

Manual Integrations
 APPROVED

mohammad
 7/17/2017 8:12:09 AM

Quant Time: Jul 14 13:49:24 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	113676	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	410322	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	148655	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	232810	20.00	ng	0.00
75) Chrysene-d12	13.78	240	207341	20.00	ng	0.00
86) Perylene-d12	15.16	264	137587	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	905013	119.71	ng	0.02
7) Phenol-d6	6.29	99	1116303	123.04	ng	0.01
23) Nitrobenzene-d5	7.20	82	566350	85.49	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	135460	106.75	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	660522	70.20	ng	0.00
78) Terphenyl-d14	12.73	244	426181	35.65	ng	0.00
Target Compounds						
11) bis(2-Chloroethyl)ether	6.39	93	914295	118.546	ng	90
12) 1,3-Dichlorobenzene	6.58	146	50619	5.839	ng	97
13) 1,4-Dichlorobenzene	6.66	146	244439	27.841	ng	95
14) 1,2-Dichlorobenzene	6.81	146	130636	16.359	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	125961m	7.914	ng	
27) 2,4-Dimethylphenol	7.58	122	90229	14.397	ng	98
31) Naphthalene	7.94	128	531305	27.334	ng	100
37) 2-Methylnaphthalene	8.63	142	497278	40.128	ng	99
45) 1,1'-Biphenyl	9.09	154	44118m	3.460	ng	
49) Dimethylphthalate	9.39	163	136062	12.156	ng	# 98
51) Acenaphthene	9.70	154	27611	3.125	ng	# 88
57) Fluorene	10.22	166	19419m	2.122	ng	
70) Phenanthrene	11.17	178	38456	3.038	ng	96

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

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