

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094382.D
 Acq On : 12 Apr 2017 8:24
 Operator : SJ/MA
 Sample : I2463-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R-Q-11-12-BASE

Manual Integrations
 APPROVED

mohammad
 4/12/2017 5:12:26 PM

Quant Time: Apr 12 10:58:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.83	152	117089	20.00	ng	-0.03
21) Naphthalene-d8	7.33	136	435027	20.00	ng	-0.04
38) Acenaphthene-d10	9.47	164	171471	20.00	ng	-0.03
63) Phenanthrene-d10	11.29	188	275366	20.00	ng	-0.03
75) Chrysene-d12	14.54	240	232303	20.00	ng	-0.03
86) Perylene-d12	16.17	264	175374	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.38	112	779562	112.45	ng	-0.01
7) Phenol-d6	5.46	99	1077391	125.63	ng	0.00
23) Nitrobenzene-d5	6.47	82	689495	90.45	ng	-0.04
41) 2,4,6-Tribromophenol	10.45	330	104092	76.82	ng	-0.03
44) 2-Fluorobiphenyl	8.65	172	916592	81.53	ng	-0.04
78) Terphenyl-d14	13.27	244	544872	52.57	ng	-0.03
Target Compounds						Qvalue
11) bis(2-Chloroethyl)ether	5.53	93	15490	2.03	ng	94
31) Naphthalene	7.35	128	134107	6.41	ng	99
48) Acenaphthylene	9.29	152	121152	6.73	ng	98
49) Dimethylphthalate	9.15	163	67011	5.50	ng	98
51) Acenaphthene	9.50	154	28565	2.72	ng	96
57) Fluorene	10.14	166	31448	2.65	ng	97
70) Phenanthrene	11.32	178	245067	16.00	ng	97
71) Anthracene	11.39	178	113265	7.18	ng	94
74) Fluoranthene	12.79	202	526690	33.58	ng	100
77) Pyrene	13.07	202	874187	51.85	ng	98
80) Benzo(a)anthracene	14.53	228	308953m	22.81	ng	
82) Chrysene	14.58	228	276492	21.99	ng	99
85) Indeno(1,2,3-cd)pyrene	17.49	276	159268	14.63	ng	95
87) Benzo(b)fluoranthene	15.77	252	349682m	32.53	ng	
88) Benzo(k)fluoranthene	15.80	252	92667m	8.81	ng	
89) Benzo(a)pyrene	16.12	252	345511	34.90	ng	99
90) Dibenzo(a,h)anthracene	17.50	278	33008m	3.94	ng	
91) Benzo(g,h,i)perylene	17.88	276	212431	25.14	ng	96

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

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