

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095920.D
 Acq On : 14 Jun 2017 7:13
 Operator : SJ/MA
 Sample : I3642-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R7-BASE

Manual Integrations
 APPROVED

mohammad
 6/14/2017 5:40:57 PM

Quant Time: Jun 14 16:16:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	60855	20.00	ng	-0.04
21) Naphthalene-d8	9.40	136	191252	20.00	ng	-0.03
38) Acenaphthene-d10	12.24	164	73657	20.00	ng	-0.01
63) Phenanthrene-d10	14.64	188	111334	20.00	ng	0.00
75) Chrysene-d12	18.35	240	103522	20.00	ng	0.00
86) Perylene-d12	20.01	264	81007	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	422565	110.65	ng	-0.04
7) Phenol-d6	6.92	99	482644	105.56	ng	-0.04
23) Nitrobenzene-d5	8.28	82	291518	94.66	ng	-0.04
41) 2,4,6-Tribromophenol	13.54	330	61887	94.96	ng	0.00
44) 2-Fluorobiphenyl	11.19	172	394185	74.47	ng	-0.02
78) Terphenyl-d14	17.00	244	300700	72.09	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.94	94	155936	32.88	ng	91
17) 2-Methylphenol	7.89	107	116608	34.22	ng	98
20) 3+4-Methylphenols	8.16	107	227717	52.64	ng	# 63
31) Naphthalene	9.44	128	112077	11.68	ng	# 89
37) 2-Methylnaphthalene	10.58	142	108321	16.70	ng	# 91
57) Fluorene	13.13	166	26196m	4.57	ng	
70) Phenanthrene	14.68	178	66889	10.41	ng	# 91
71) Anthracene	14.77	178	20868	3.11	ng	# 54
74) Fluoranthene	16.46	202	59730	9.39	ng	93
77) Pyrene	16.76	202	78623	10.18	ng	# 95
80) Benzo(a)anthracene	18.34	228	24393	4.05	ng	# 88
82) Chrysene	18.38	228	27028	4.49	ng	# 83
85) Indeno(1,2,3-cd)pyrene	21.20	276	12473	2.42	ng	# 89
87) Benzo(b)fluoranthene	19.61	252	24890m	4.91	ng	
89) Benzo(a)pyrene	19.96	252	18348m	3.94	ng	
91) Benzo(g,h,i)perylene	21.53	276	13493	3.35	ng	98

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

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