

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095953.D
 Acq On : 16 Jun 2017 13:47
 Operator : SJ/MA
 Sample : I3663-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ONSITE-001-BRE

Manual Integrations
 APPROVED

mohammad
 6/19/2017 3:46:48 PM

Quant Time: Jun 16 17:14:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	73448	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	301961	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	132511	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	205227	20.00	ng	0.00
75) Chrysene-d12	18.29	240	155238	20.00	ng	0.00
86) Perylene-d12	19.96	264	143767	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	176593	38.31	ng	0.02
7) Phenol-d6	6.90	99	540459	97.94	ng	-0.01
23) Nitrobenzene-d5	8.24	82	303325	62.39	ng	-0.01
41) 2,4,6-Tribromophenol	13.47	330	30036	25.62	ng	0.00
44) 2-Fluorobiphenyl	11.13	172	593553	62.33	ng	0.00
78) Terphenyl-d14	16.94	244	366551	58.60	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	9.39	128	85863	5.67	ng	98
37) 2-Methylnaphthalene	10.52	142	32575	3.18	ng	96
49) Dimethylphthalate	11.83	163	97030	9.64	ng	99
51) Acenaphthene	12.22	154	57070	6.77	ng	98
54) Dibenzofuran	12.52	168	64784	5.46	ng	95
57) Fluorene	13.06	166	65415	6.34	ng	97
70) Phenanthrene	14.60	178	600276	50.69	ng	98
71) Anthracene	14.69	178	162242	13.12	ng	96
72) Carbazole	15.00	167	72162	5.99	ng	99
74) Fluoranthene	16.39	202	587613	50.14	ng	98
77) Pyrene	16.69	202	478322	41.29	ng	# 96
80) Benzo(a)anthracene	18.28	228	215576	23.88	ng	98
82) Chrysene	18.32	228	193548	21.46	ng	99
83) Bis(2-ethylhexyl)phthalate	18.35	149	157332	22.05	ng	# 98
85) Indeno(1,2,3-cd)pyrene	21.13	276	76524	9.92	ng	93
87) Benzo(b)fluoranthene	19.56	252	215539m	23.94	ng	
88) Benzo(k)fluoranthene	19.59	252	83494m	9.70	ng	
89) Benzo(a)pyrene	19.91	252	154028	18.62	ng	# 96
90) Dibenzo(a,h)anthracene	21.13	278	21386	3.05	ng	# 83
91) Benzo(a,h,i)perylene	21.46	276	69579	9.72	ng	97

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

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