

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095536.D
 Acq On : 30 May 2017 15:35
 Operator : SJ/MA
 Sample : I3281-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-2-D1012

Manual Integrations
 APPROVED

mohammad
 5/31/2017 5:02:26 PM

Quant Time: May 31 02:41:34 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	101476	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	406703	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	185679	20.00	ng	-0.01
63) Phenanthrene-d10	14.99	188	282226	20.00	ng	0.00
75) Chrysene-d12	18.68	240	191461	20.00	ng	0.00
86) Perylene-d12	20.36	264	209770	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	632232	103.87	ng	0.00
7) Phenol-d6	7.28	99	777656	106.49	ng	-0.01
23) Nitrobenzene-d5	8.64	82	437899	67.90	ng	-0.01
41) 2,4,6-Tribromophenol	13.89	330	128553	84.54	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	682833	52.93	ng	-0.01
78) Terphenyl-d14	17.32	244	394142	45.34	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	9.80	128	94333	4.61	ng	99
37) 2-Methylnaphthalene	10.92	142	87897	6.55	ng	98
45) 1,1'-Biphenyl	11.69	154	33380	2.14	ng	98
48) Acenaphthylene	12.36	152	107601	5.44	ng	# 94
49) Dimethylphthalate	12.22	163	147962	9.71	ng	99
51) Acenaphthene	12.64	154	154397	13.07	ng	97
54) Dibenzofuran	12.93	168	173839	10.64	ng	99
57) Fluorene	13.48	166	382915	26.95	ng	100
70) Phenanthrene	15.04	178	1550915	95.64	ng	98
71) Anthracene	15.12	178	903765	54.56	ng	99
74) Fluoranthene	16.79	202	1413213	84.96	ng	98
77) Pyrene	17.09	202	1208499	84.40	ng	98
80) Benzo(a)anthracene	18.67	228	975237	87.52	ng	# 90
82) Chrysene	18.71	228	773373m	71.78	ng	
85) Indeno(1,2,3-cd)pyrene	21.69	276	242137	27.67	ng	91
87) Benzo(b)fluoranthene	19.95	252	792800m	61.16	ng	
88) Benzo(k)fluoranthene	19.98	252	320690m	25.65	ng	
89) Benzo(a)pyrene	20.31	252	686494	57.40	ng	97
90) Dibenzo(a,h)anthracene	21.68	278	75617	7.66	ng	# 79
91) Benzo(g,h,i)perylene	22.08	276	185744	19.16	ng	98

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

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