

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115874.D
 Acq On : 31 Jul 2019 18:59
 Operator : HP/JU
 Sample : K4049-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-9

Manual Integrations
 APPROVED

mohammad
 8/1/2019 5:06:48 PM

Quant Time: Aug 01 06:59:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	145482	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	558819	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	292761	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	472380	20.00	ng	0.00
76) Chrysene-d12	14.02	240	336202	20.00	ng	0.00
87) Perylene-d12	15.50	264	398260	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	892569	102.71	ng	0.00
7) Phenol-d6	6.49	99	1169206	106.64	ng	0.00
23) Nitrobenzene-d5	7.41	82	745011	76.96	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	272237	95.91	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1235805	79.07	ng	0.00
79) Terphenyl-d14	12.96	244	1140820	71.50	ng	0.00

Target Compounds

						Qvalue
49) Acenaphthylene	9.75	152	53622	2.137	ng	97
50) Dimethylphthalate	9.60	163	325080	16.308	ng	99
71) Phenanthrene	11.40	178	544167	22.534	ng	100
72) Anthracene	11.45	178	121275	4.962	ng	98
73) Carbazole	11.61	167	51325	2.315	ng	98
75) Fluoranthene	12.60	202	998970	39.514	ng	100
78) Pyrene	12.82	202	945413	37.304	ng	99
81) Benzo(a)anthracene	14.02	228	579085	26.948	ng	98
83) Chrysene	14.05	228	597270	28.629	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	42801	3.072	ng	# 98
86) Indeno(1,2,3-cd)pyrene	16.97	276	341465	19.488	ng	96
88) Benzo(b)fluoranthene	15.07	252	848273m	36.837	ng	
89) Benzo(k)fluoranthene	15.09	252	230431m	10.274	ng	
90) Benzo(a)pyrene	15.43	252	511992	24.872	ng	97
91) Dibenzo(a,h)anthracene	16.97	278	99489m	5.583	ng	
92) Benzo(g,h,i)perylene	17.42	276	312611	17.864	ng	99

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

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