

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115878.D
 Acq On : 31 Jul 2019 20:46
 Operator : HP/JU
 Sample : K4049-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2

Manual Integrations
 APPROVED

mohammad
 8/1/2019 5:06:56 PM

Quant Time: Aug 01 07:34:12 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	136969	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	516352	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	277630	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	443875	20.00	ng	0.00
76) Chrysene-d12	14.03	240	313096	20.00	ng	0.00
87) Perylene-d12	15.50	264	358558	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	715206	87.41	ng	0.00
7) Phenol-d6	6.49	99	944270	91.47	ng	0.00
23) Nitrobenzene-d5	7.41	82	577235	64.53	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	226953	84.32	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1009771	68.13	ng	0.00
79) Terphenyl-d14	12.96	244	903880	60.83	ng	0.00

Target Compounds

						Qvalue
49) Acenaphthylene	9.75	152	65113	2.736	ng	100
50) Dimethylphthalate	9.60	163	139372	7.373	ng	99
58) Fluorene	10.44	166	38291	2.344	ng	99
71) Phenanthrene	11.40	178	806650	35.548	ng	100
72) Anthracene	11.46	178	117389	5.112	ng	100
73) Carbazole	11.61	167	72056	3.458	ng	99
75) Fluoranthene	12.60	202	1037247	43.662	ng	99
78) Pyrene	12.83	202	955418	40.481	ng	99
81) Benzo(a)anthracene	14.02	228	421104	21.043	ng	95
83) Chrysene	14.05	228	412970	21.256	ng	97
84) Bis(2-ethylhexyl)phthalate	14.00	149	44974	3.467	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	214270	13.131	ng	96
88) Benzo(b)fluoranthene	15.07	252	525886m	25.366	ng	
89) Benzo(k)fluoranthene	15.10	252	197230m	9.767	ng	
90) Benzo(a)pyrene	15.44	252	373264	20.140	ng	97
91) Dibenzo(a,h)anthracene	16.98	278	51902	3.235	ng	# 87
92) Benzo(a,h,i)perylene	17.42	276	192094	12.193	ng	99

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

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