

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
 Data File : BF117658.D
 Acq On : 31 Oct 2019 15:17
 Operator : JU
 Sample : K5540-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 160-04-(0-1)

Manual Integrations
 APPROVED

mohammad
 11/1/2019 12:34:30 PM

Quant Time: Nov 01 01:39:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	35209	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	138299	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	72096	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	123956	20.00	ng	0.00
76) Chrysene-d12	13.90	240	79289	20.00	ng	0.00
87) Perylene-d12	15.33	264	76483	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	234704	99.17	ng	0.00
7) Phenol-d6	6.39	99	335821	105.65	ng	0.00
23) Nitrobenzene-d5	7.30	82	205193	73.25	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	59479	95.35	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	276136	53.97	ng	-0.01
79) Terphenyl-d14	12.83	244	259388	53.36	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.40	94	14596	4.499	ng	97
50) Dimethylphthalate	9.49	163	48687	9.473	ng	98
52) Acenaphthene	9.79	154	13560	3.344	ng	93
58) Fluorene	10.32	166	15994	3.292	ng	99
71) Phenanthrene	11.27	178	191188	26.563	ng	99
72) Anthracene	11.33	178	53634	7.262	ng	96
73) Carbazole	11.50	167	21348	3.163	ng	99
75) Fluoranthene	12.47	202	224390	31.142	ng	99
78) Pyrene	12.70	202	183080	26.882	ng	99
81) Benzo(a)anthracene	13.89	228	64893	12.133	ng	98
83) Chrysene	13.93	228	58472	11.155	ng	97
86) Indeno(1,2,3-cd)pyrene	16.77	276	30888	7.893	ng	97
88) Benzo(b)fluoranthene	14.93	252	59741m	13.228	ng	
89) Benzo(k)fluoranthene	14.95	252	23132m	4.997	ng	
90) Benzo(a)pyrene	15.28	252	48301	11.763	ng	95
92) Benzo(g,h,i)perylene	17.19	276	30381	9.043	ng	# 94

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

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