

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116677.D
 Acq On : 31 Aug 2019 3:46
 Operator : HP/JU
 Sample : K4527-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T9-12-13-Q2-Q4

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:45:36 PM

Quant Time: Aug 31 06:42:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	110383	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	430197	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	214287	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	296973	20.00	ng	0.00
76) Chrysene-d12	14.00	240	170738	20.00	ng	0.00
87) Perylene-d12	15.46	264	228707	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	528584	77.58	ng	0.00
7) Phenol-d6	6.47	99	854034	95.46	ng	0.00
23) Nitrobenzene-d5	7.40	82	542423	71.98	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	78964	55.12	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	875428	68.91	ng	0.00
79) Terphenyl-d14	12.95	244	601161	65.14	ng	0.00
Target Compounds						
10) Phenol	6.49	94	41664	4.205	ng	89
15) Benzyl Alcohol	6.98	79	19708	2.714	ng	93
31) Naphthalene	8.15	128	148065	7.238	ng	100
37) 2-Methylnaphthalene	8.84	142	289161	21.245	ng	97
38) 1-Methylnaphthalene	8.94	142	185519	14.439	ng	100
50) Dimethylphthalate	9.59	163	131690	8.901	ng	98
71) Phenanthrene	11.39	178	229011	13.853	ng	98
74) Di-n-butylphthalate	11.93	149	108911	5.359	ng	# 94
75) Fluoranthene	12.58	202	309288	19.037	ng	81
78) Pyrene	12.81	202	269439	17.753	ng	# 89
81) Benzo(a)anthracene	13.99	228	126234	11.682	ng	94
83) Chrysene	14.03	228	134044	12.040	ng	# 94
86) Indeno(1,2,3-cd)pyrene	16.90	276	126675	14.166	ng	98
88) Benzo(b)fluoranthene	15.04	252	251435m	18.184	ng	
89) Benzo(k)fluoranthene	15.06	252	59349m	4.707	ng	
90) Benzo(a)pyrene	15.40	252	161189	13.399	ng	# 90
91) Dibenzo(a,h)anthracene	16.91	278	31498	2.991	ng	# 53
92) Benzo(g,h,i)perylene	17.34	276	126970	11.823	ng	# 89

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

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