

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
 Data File : BF116038.D
 Acq On : 7 Aug 2019 4:32
 Operator : HP/JU
 Sample : K4095-03 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SU-02-080219-B

Manual Integrations
 APPROVED

mohammad
 8/7/2019 4:42:20 PM

Quant Time: Aug 07 06:59:23 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	91685	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	362455	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	174657	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	266073	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	235278	20.00	ng	-0.02
87) Perylene-d12	15.47	264	250686	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	135106	24.67	ng	0.00
7) Phenol-d6	6.47	99	190409	27.56	ng	-0.01
23) Nitrobenzene-d5	7.40	82	112874	17.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	34593	20.43	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	217724	23.35	ng	-0.02
79) Terphenyl-d14	12.94	244	195186	17.48	ng	-0.03

Target Compounds				Qvalue		
6) Aniline	6.62	93	114	0.012	ng	# 1
9) Benzaldehyde	6.61	77	3660	0.768	ng	# 62
10) Phenol	6.49	94	1969	0.242	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	114	0.019	ng	# 1
15) Benzyl Alcohol	7.00	79	1999	0.381	ng	# 45
18) Hexachloroethane	7.37	117	112	0.043	ng	# 1
22) Acetophenone	7.24	105	402	0.051	ng	# 52
24) Nitrobenzene	7.40	77	115	0.017	ng	# 40
31) Naphthalene	8.15	128	35211	2.064	ng	# 100
33) 4-Chloroaniline	8.15	127	4294	0.563	ng	# 35
35) Caprolactam	8.55	113	130	0.079	ng	# 1
37) 2-Methylnaphthalene	8.84	142	21543	1.918	ng	# 95
38) 1-Methylnaphthalene	8.84	142	21543	2.027	ng	# 91
46) 1,1'-Biphenyl	9.30	154	5764	0.467	ng	# 92
47) 2-Chloronaphthalene	9.37	162	381	0.037	ng	# 38
48) 2-Nitroaniline	9.46	65	239	0.070	ng	# 1
49) Acenaphthylene	9.74	152	86569	5.782	ng	# 99
50) Dimethylphthalate	9.59	163	20359	1.712	ng	# 99
52) Acenaphthene	9.91	154	18362	1.999	ng	# 97
53) 3-Nitroaniline	10.08	138	879	0.275	ng	# 4
55) Dibenzofuran	10.08	168	52002	3.893	ng	# 96
57) 2,4-Dinitrotoluene	10.03	165	843	0.245	ng	# 23
58) Fluorene	10.42	166	99054	9.638	ng	# 99
60) Diethylphthalate	10.29	149	515	0.046	ng	# 58
62) 4-Nitroaniline	10.42	138	808	0.245	ng	# 17
63) Azobenzene	10.58	77	749	0.066	ng	# 1
66) n-Nitrosodiphenylamine	10.53	169	2187	0.273	ng	# 52
67) 4-Bromophenyl-phenylether	10.67	248	1785	0.627	ng	# 1
71) Phenanthrene	11.39	178	589928	43.370	ng	# 99
72) Anthracene	11.44	178	180066	13.080	ng	# 99
73) Carbazole	11.59	167	55478	4.442	ng	# 99
75) Fluoranthene	12.57	202	756707	53.139	ng	# 99
77) Benzidine	12.89	184	220	0.028	ng	# 65
78) Pyrene	12.80	202	674274	38.018	ng	# 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
 Data File : BF116038.D
 Acq On : 7 Aug 2019 4:32
 Operator : HP/JU
 Sample : K4095-03 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-080219-B

Manual Integrations
 APPROVED

mohammad
 8/7/2019 4:42:20 PM

Quant Time: Aug 07 06:59:23 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)
81) Benzo(a)anthracene	13.99	228	397672	26.444	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	279	0.053	nq #	1
83) Chrysene	14.03	228	330912	22.666	nq	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	3159	0.324	nq #	88
85) Di-n-octyl phthalate	14.62	149	1034	0.067	nq #	69
86) Indeno(1,2,3-cd)pyrene	16.93	276	140469	11.455	nq	95
88) Benzo(b)fluoranthene	15.04	252	453092m	31.259	nq	
89) Benzo(k)fluoranthene	15.07	252	119990m	8.499	nq	
90) Benzo(a)pyrene	15.41	252	295673	22.819	nq	98
91) Dibenzo(a,h)anthracene	16.94	278	38340	3.418	nq #	87
92) Benzo(a,h,i)perylene	17.38	276	124913	11.340	nq	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116038.D
Acq On : 7 Aug 2019 4:32
Operator : HP/JU
Sample : K4095-03 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-080219-B

Manual Integrations
APPROVED

mohammad
8/7/2019 4:42:20 PM

Quant Time: Aug 07 06:59:23 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

