

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
 Data File : BF089753.D
 Acq On : 17 Aug 2016 9:59
 Operator : UM/SJ
 Sample : H4145-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9536

Manual Integrations
 APPROVED

sohil
 8/17/2016 6:24:54 PM

Quant Time: Aug 17 11:20:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	647678	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	2664396	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	1238848	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	2399783	20.00	ng	0.01
75) Chrysene-d12	13.92	240	1360216	20.00	ng	0.02
86) Perylene-d12	15.43	264	1516027	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	4254297	109.60	ng	0.01
7) Phenol-d6	6.34	99	5952407	120.56	ng	0.01
23) Nitrobenzene-d5	7.27	82	3577928	82.00	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	1292922	107.88	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	5665495	73.38	ng	0.00
78) Terphenyl-d14	12.81	244	5047190	110.85	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	2.90	42	2517465	121.46	ng	89
12) 1,3-Dichlorobenzene	6.65	146	5557853m	112.62	ng	
13) 1,4-Dichlorobenzene	6.72	146	1339199	26.79	ng	97
14) 1,2-Dichlorobenzene	6.88	146	2546758	53.42	ng	98
18) Hexachloroethane	7.22	117	967485	52.80	ng	# 88
24) Nitrobenzene	7.29	77	2539341	51.73	ng	# 87
25) Isophorone	7.53	82	9189052	105.25	ng	# 89
28) bis(2-Chloroethoxy)methane	7.75	93	2632526	49.62	ng	97
31) Naphthalene	8.01	128	7552361	63.15	ng	# 90
34) Hexachlorobutadiene	8.14	225	1052724	51.22	ng	99
37) 2-Methylnaphthalene	8.70	142	3692453	45.36	ng	# 96
40) Hexachlorocyclopentadiene	8.87	237	2206376	124.31	ng	98
46) 2-Chloronaphthalene	9.20	162	8535554	111.02	ng	# 88
49) Dimethylphthalate	9.47	163	7612578	84.92	ng	96
50) 2,6-Dinitrotoluene	9.54	165	1532143	75.52	ng	# 58
54) Dibenzofuran	9.95	168	7502925	76.34	ng	96
56) 2,4-Dinitrotoluene	9.93	165	1685545	64.63	ng	# 71
59) Diethylphthalate	10.18	149	7598166	83.60	ng	# 88
60) 4-Chlorophenyl-phenylether	10.30	204	4194628	107.59	ng	97
65) n-Nitrosodiphenylamine	10.41	169	5704517	75.75	ng	93
66) 4-Bromophenyl-phenylether	10.78	248	1957231	78.75	ng	# 70
67) Hexachlorobenzene	10.83	284	1286204	46.56	ng	# 75
70) Phenanthrene	11.26	178	10749921	91.14	ng	# 85
73) Di-n-butylphthalate	11.80	149	9060081	63.79	ng	# 90
77) Pyrene	12.66	202	11867572	133.32	ng	# 84
79) Butylbenzylphthalate	13.33	149	7356870	164.75	ng	97
80) Benzo(a)anthracene	13.91	228	12311998	155.80	ng	90
82) Chrysene	13.95	228	9466460m	133.09	ng	
83) Bis(2-ethylhexyl)phthalate	13.92	149	3287683	55.63	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.74	276	4814471	79.45	ng	99
87) Benzo(b)fluoranthene	15.04	252	6429227m	66.93	ng	
88) Benzo(k)fluoranthene	15.06	252	1968721m	24.90	ng	
89) Benzo(a)pyrene	15.39	252	10627376	134.00	ng	95
90) Dibenzo(a,h)anthracene	16.77	278	3201298	51.26	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089753.D
Acq On : 17 Aug 2016 9:59
Operator : UM/SJ
Sample : H4145-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
9536

Manual Integrations
APPROVED

sohil
8/17/2016 6:24:54 PM

Quant Time: Aug 17 11:20:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(q,h,i)perylene	17.15	276	5924249	93.21	nq	97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089753.D
Acq On : 17 Aug 2016 9:59
Operator : UM/SJ
Sample : H4145-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
9536

Manual Integrations
APPROVED

sohil
8/17/2016 6:24:54 PM

Quant Time: Aug 17 11:20:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 2016
Response via : Initial Calibration

