

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
 Data File : BF135870.D
 Acq On : 19 Oct 2023 02:59
 Operator : CG\JU
 Sample : 04767-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1(0-5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2023
 Supervised By :mohammad ahmed 10/20/2023

Quant Time: Oct 19 04:44:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	76563	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	271424	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	109128	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	182745	20.000	ng	-0.01
76) Chrysene-d12	13.939	240	151978	20.000	ng	-0.01
86) Perylene-d12	15.421	264	117080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	423286	88.886	ng	0.00
7) Phenol-d6	6.393	99	546951	92.051	ng	0.00
23) Nitrobenzene-d5	7.304	82	346481	70.208	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	73494	70.183	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	569567	81.604	ng	-0.01
79) Terphenyl-d14	12.869	244	518808	63.219	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.039	128	53529	4.043	ng	99
52) Acenaphthene	9.804	154	13416	2.245	ng	97
55) Dibenzofuran	9.981	168	28010	3.106	ng	96
58) Fluorene	10.328	166	34357	4.867	ng	98
71) Phenanthrene	11.298	178	240037	27.419	ng	98
72) Anthracene	11.351	178	67356	7.425	ng	99
73) Carbazole	11.516	167	25831	3.053	ng	95
75) Fluoranthene	12.498	202	317841	32.712	ng	95
78) Pyrene	12.727	202	281881	23.340	ng	99
81) Benzo(a)anthracene	13.927	228	153765	15.403	ng	99
83) Chrysene	13.969	228	125478	12.978	ng	97
87) Indeno(1,2,3-cd)pyrene	16.927	276	47135	7.389	ng	94
88) Benzo(b)fluoranthene	14.992	252	123437m	18.838	ng	
89) Benzo(k)fluoranthene	15.015	252	49876m	7.840	ng	
90) Benzo(a)pyrene	15.357	252	88463	14.357	ng	97
91) Dibenzo(a,h)anthracene	16.927	278	12010	2.297	ng	# 78
92) Benzo(g,h,i)perylene	17.386	276	46871	8.725	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
Data File : BF135870.D
Acq On : 19 Oct 2023 02:59
Operator : CG\JU
Sample : 04767-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1(0-5)

Quant Time: Oct 19 04:44:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023

