

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101422\
 Data File : BF130673.D
 Acq On : 14 Oct 2022 19:16
 Operator : CG\JU
 Sample : N5134-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-COMP-2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/17/2022
 Supervised By : mohammad ahmed 10/18/2022

Quant Time: Oct 17 02:23:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.581	152	72283	20.000	ng	0.00
21) Naphthalene-d8	7.863	136	283865	20.000	ng	-0.01
39) Acenaphthene-d10	9.610	164	147901	20.000	ng	-0.01
64) Phenanthrene-d10	11.092	188	243457	20.000	ng	0.00
76) Chrysene-d12	13.721	240	129574	20.000	ng	0.00
86) Perylene-d12	15.098	264	144070	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	1477	0.368	ng	0.06
7) Phenol-d6	6.228	99	93156	18.477	ng	-0.01
23) Nitrobenzene-d5	7.151	82	297650	57.242	ng	-0.01
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	8.939	172	596686	61.110	ng	-0.01
79) Terphenyl-d14	12.674	244	532855	68.254	ng	-0.01
Target Compounds						Qvalue
25) Isophorone	7.404	82	29078	3.360	ng	98
38) 1-Methylnaphthalene	8.675	142	21388	2.383	ng	96
52) Acenaphthene	9.639	154	20611	2.592	ng	96
55) Dibenzofuran	9.816	168	58600	4.837	ng	# 97
58) Fluorene	10.157	166	77270	7.758	ng	100
71) Phenanthrene	11.116	178	716315	53.106	ng	99
72) Anthracene	11.163	178	130260	9.888	ng	99
75) Fluoranthene	12.298	202	560152	43.209	ng	97
78) Pyrene	12.527	202	440811	39.434	ng	100
81) Benzo(a)anthracene	13.710	228	180270	20.647	ng	99
83) Chrysene	13.745	228	151060	18.248	ng	98
87) Indeno(1,2,3-cd)pyrene	16.380	276	80723	7.486	ng	95
88) Benzo(b)fluoranthene	14.721	252	166951m	18.300	ng	
89) Benzo(k)fluoranthene	14.739	252	60944m	6.561	ng	
90) Benzo(a)pyrene	15.039	252	122697	16.160	ng	97
91) Dibenzo(a,h)anthracene	16.392	278	28096m	3.179	ng	
92) Benzo(g,h,i)perylene	16.768	276	70847	8.606	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101422\
Data File : BF130673.D
Acq On : 14 Oct 2022 19:16
Operator : CG\JU
Sample : N5134-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-COMP-2

Quant Time: Oct 17 02:23:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 12 06:52:52 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/17/2022
Supervised By :mohammad ahmed 10/18/2022

