

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122324\
 Data File : BF140967.D
 Acq On : 23 Dec 2024 15:27
 Operator : RC/JU
 Sample : P5342-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT26634DL

Quant Time: Dec 23 16:00:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	53801	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	201317	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	105480	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	139132	20.000	ng	# 0.02
76) Chrysene-d12	14.045	240	104862	20.000	ng	0.01
86) Perylene-d12	15.562	264	120229	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	51515	15.762	ng	0.02
7) Phenol-d6	6.516	99	67364	15.562	ng	0.02
23) Nitrobenzene-d5	7.416	82	41915	10.417	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	14662	11.753	ng	0.02
45) 2-Fluorobiphenyl	9.204	172	83798	10.922	ng	0.00
79) Terphenyl-d14	12.969	244	56789	8.540	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.151	128	25441	2.301	ng	98
37) 2-Methylnaphthalene	8.845	142	30477	4.166	ng	97
38) 1-Methylnaphthalene	8.945	142	16922	2.339	ng	95
52) Acenaphthene	9.922	154	31612	5.248	ng	# 86
55) Dibenzofuran	10.098	168	40379	4.326	ng	# 75
58) Fluorene	10.445	166	36279	4.711	ng	# 70
71) Phenanthrene	11.422	178	159422	22.282	ng	# 85
75) Fluoranthene	12.616	202	154887	18.797	ng	94
78) Pyrene	12.845	202	147070m	15.772	ng	
81) Benzo(a)anthracene	14.033	228	57913	7.792	ng	96
83) Chrysene	14.074	228	65335	9.668	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	23505	3.133	ng	96
88) Benzo(b)fluoranthene	15.133	252	94528m	11.327	ng	
89) Benzo(k)fluoranthene	15.151	252	22897m	3.198	ng	
90) Benzo(a)pyrene	15.504	252	41488	6.349	ng	98
92) Benzo(g,h,i)perylene	17.562	276	19591	3.097	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122324\
Data File : BF140967.D
Acq On : 23 Dec 2024 15:27
Operator : RC/JU
Sample : P5342-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT26634DL

Quant Time: Dec 23 16:00:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

