

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
 Data File : BP019686.D
 Acq On : 13 Feb 2024 19:58
 Operator : MA/JU
 Sample : P1454-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-241

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

Quant Time: Feb 13 23:27:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	67299	20.000	ng	-0.01
21) Naphthalene-d8	10.698	136	247207	20.000	ng	-0.02
39) Acenaphthene-d10	14.534	164	158519	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	369126	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	397861	20.000	ng	0.00
86) Perylene-d12	23.804	264	474146	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	516238	123.647	ng	-0.01
7) Phenol-d6	7.075	99	671590	119.298	ng	-0.01
23) Nitrobenzene-d5	9.069	82	462217	81.019	ng	-0.02
42) 2,4,6-Tribromophenol	16.034	330	371310	160.428	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1047364	81.680	ng	-0.02
79) Terphenyl-d14	19.863	244	1939779	80.180	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	12.363	142	28122	2.997	ng	99
52) Acenaphthene	14.598	154	82463	9.119	ng	96
55) Dibenzofuran	14.934	168	123881	8.411	ng	# 95
58) Fluorene	15.586	166	166107	14.159	ng	99
71) Phenanthrene	17.339	178	959850	49.411	ng	99
72) Anthracene	17.428	178	151712	7.829	ng	98
73) Carbazole	17.704	167	58033	3.297	ng	97
75) Fluoranthene	19.304	202	1407111	59.295	ng	99
78) Pyrene	19.657	202	942700	33.573	ng	100
81) Benzo(a)anthracene	21.369	228	339056	12.106	ng	98
83) Chrysene	21.421	228	325735	12.250	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	94053	2.591	ng	# 95
88) Benzo(b)fluoranthene	23.063	252	277769	9.295	ng	98
89) Benzo(k)fluoranthene	23.110	252	98500m	3.451	ng	
90) Benzo(a)pyrene	23.692	252	149055	5.606	ng	98
92) Benzo(g,h,i)perylene	27.092	276	85305	2.817	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Quant Time: Feb 13 23:27:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

