

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029144.D
 Acq On : 20 Dec 2023 20:49
 Operator : MA/JU
 Sample : 05366-02RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P-14(10-15)RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 21 01:10:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	1360	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	2439	0.400	ng	-0.01
13) Acenaphthene-d10	14.425	164	1298	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	2355	0.400	ng	# 0.00
29) Chrysene-d12	21.384	240	1421	0.400	ng	0.00
35) Perylene-d12	23.701	264	1571	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	738	0.227	ng	0.00
5) Phenol-d6	7.002	99	853	0.238	ng	0.00
8) Nitrobenzene-d5	8.961	82	697	0.219	ng	0.00
11) 2-Methylnaphthalene-d10	12.166	152	1029	0.278	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	186	0.164	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1628	0.215	ng	0.00
27) Fluoranthene-d10	19.215	212	1330	0.233	ng	0.00
31) Terphenyl-d14	19.824	244	708	0.181	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.626	128	6185	0.778	ng	96
12) 2-Methylnaphthalene	12.242	142	3197	0.615	ng	97
16) Acenaphthylene	14.148	152	3960	0.433	ng	# 95
17) Acenaphthene	14.490	154	1963	0.358	ng	96
18) Fluorene	15.473	166	3774	0.510	ng	99
25) Phenanthrene	17.218	178	15463	1.591	ng	96
26) Anthracene	17.305	178	5733	0.610	ng	97
28) Fluoranthene	19.248	202	12873	1.281	ng	# 95
30) Pyrene	19.610	202	12954	1.157	ng	99
32) Benzo(a)anthracene	21.367	228	3327	0.426	ng	96
33) Chrysene	21.420	228	2429	0.314	ng	98
34) Bis(2-ethylhexyl)phtha...	21.313	149	2114	0.184	ng	# 55
36) Indeno(1,2,3-cd)pyrene	26.075	276	3566	0.352	ng	# 72
37) Benzo(b)fluoranthene	23.002	252	4236	0.530	ng	94
38) Benzo(k)fluoranthene	23.043	252	1331m	0.170	ng	
39) Benzo(a)pyrene	23.598	252	3940m	0.553	ng	
40) Dibenzo(a,h)anthracene	26.081	278	782m	0.100	ng	
41) Benzo(g,h,i)perylene	26.809	276	3547	0.414	ng	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
Data File : BN029144.D
Acq On : 20 Dec 2023 20:49
Operator : MA/JU
Sample : 05366-02RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P-14(10-15)RE

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 21 01:10:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 18:03:30 2023
Response via : Initial Calibration

