

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042430.D
 Acq On : 24 Oct 2023 21:32
 Operator : MA/JU
 Sample : 04841-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G-1-(5-10)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 25 02:14:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	136679	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	559043	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	337691	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	724881	20.000	ng	0.00
76) Chrysene-d12	21.574	240	633145	20.000	ng	0.00
86) Perylene-d12	24.044	264	665954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	382280	39.529	ng	0.00
7) Phenol-d6	7.145	99	503450	38.846	ng	0.00
23) Nitrobenzene-d5	9.192	82	306833	24.270	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	155878	48.069	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	627500	25.023	ng	0.00
79) Terphenyl-d14	20.003	244	918332	25.723	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.869	128	131532	4.581	ng	99
37) 2-Methylnaphthalene	12.469	142	41426	2.143	ng	96
38) 1-Methylnaphthalene	12.686	142	39589	2.186	ng	97
49) Acenaphthylene	14.369	152	95298	3.003	ng	100
58) Fluorene	15.686	166	79945	3.339	ng	99
71) Phenanthrene	17.433	178	808950	20.514	ng	100
72) Anthracene	17.527	178	302634	7.749	ng	100
75) Fluoranthene	19.445	202	956123	22.015	ng	98
78) Pyrene	19.815	202	970884	21.944	ng	99
81) Benzo(a)anthracene	21.556	228	461687	10.877	ng	98
83) Chrysene	21.615	228	409290	10.040	ng	96
84) Bis(2-ethylhexyl)phtha...	21.439	149	8033	3.630	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.621	276	191766	3.940	ng	# 92
88) Benzo(b)fluoranthene	23.280	252	445183	11.106	ng	97
89) Benzo(k)fluoranthene	23.327	252	141507m	3.400	ng	
90) Benzo(a)pyrene	23.927	252	351141	9.101	ng	98
92) Benzo(g,h,i)perylene	27.432	276	188321	4.792	ng	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042430.D
Acq On : 24 Oct 2023 21:32
Operator : MA/JU
Sample : 04841-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G-1-(5-10)

Quant Time: Oct 25 02:14:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 21 02:32:53 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

