Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031967.D
Acq On : 13 Jun 2024 08:24
Operator : MA/JU
Sample : P2648-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC48

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024

Quant Time: Jun 13 08:57:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	348075	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1331110	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	729889	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1314844	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1185669	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1377446	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	30645	3.642	ng/uL	0.00
4) Pyridine-d5	3.593	84	73561	3.106	ng/ul	0.01
7) Phenol-d5	6.840	99	598855	20.069	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	368482	21.112	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	506473	22.245	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	307846	12.656	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	247165	24.285	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	255843	24.335	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	411768	20.979	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	471654	16.185	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1178448	23.176	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1374820	23.514	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	175451	17.233	ng/ul	0.00
60) Fluorene-d10	15.298	176	963202	22.388	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	91097	13.784	ng/ul	0.00
73) Anthracene-d10	17.151	188	1299004	23.076	ng/ul	0.00
81) Pyrene-d10	19.451	212	1358642	21.414	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1084503	16.488	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.098	178	438216	6.543	ng/ul	98
74) Anthracene	17.186	178	85300	1.257	ng/ul	99
80) Fluoranthene	19.116	202	636393	8.393	ng/ul	100
82) Pyrene	19.480	202	455496	5.855	ng/ul	97
85) Benzo(a)anthracene	21.274	228	289186	3.644	ng/ul	97
87) Chrysene	21.333	228	294110	3.968	ng/ul	98
90) Benzo(b)fluoranthene	23.298	252	372632m	4.526	ng/ul	
91) Benzo(k)fluoranthene	23.351	252	107314	1.328	ng/ul	97
93) Benzo(a)pyrene	24.080	252	136534	1.771	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.509	276	121065	1.362	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031967.D
Acq On : 13 Jun 2024 08:24
Operator : MA/JU
Sample : P2648-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 13 08:57:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHC48

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024