Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031924.D
Acq On : 12 Jun 2024 00:14
Operator : MA/JU
Sample : P2659-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC36

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024

Quant Time: Jun 12 00:45:26 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	7.658	152	349111	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1568764	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	977085	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1777240	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1231533	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1433283	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	45166	5.352	ng/uL	0.00
4) Pyridine-d5	3.587	84	344591	14.506	ng/ul	0.00
7) Phenol-d5	6.840	99	1014315	33.891	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	581499	33.217	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	824388	36.100	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	780082	31.975	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	434459	36.221	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	473989	38.254	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	817348	35.335	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	892140	25.976	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2413723	35.460	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	2763116	35.303	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	349952	25.677	ng/ul	0.00
60) Fluorene-d10	15.304	176	1983203	34.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	275796	30.873	ng/ul	0.00
73) Anthracene-d10	17.151	188	2668485	35.071	ng/ul	0.00
81) Pyrene-d10	19.451	212	2363947	35.871	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	1811860	26.474	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.028	152	293608	3.319	ng/ul	99
61) Fluorene	15.357	166	69298	1.082	ng/ul#	99
72) Phenanthrene	17.092	178	1718393	18.980	ng/ul	100
74) Anthracene	17.186	178	310703	3.387	ng/ul	99
77) Carbazole	17.463	167	122797	1.570	ng/ul	99
80) Fluoranthene	19.122	202	3180348	40.381	ng/ul	96
82) Pyrene	19.486	202	2498340	30.917	ng/ul	95
83) Butylbenzylphthalate	20.386	149	46653	1.222	ng/ul	95
85) Benzo(a)anthracene	21.269	228	1429898	17.346	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	230011	4.134	ng/ul	100
87) Chrysene	21.333	228	1600527	20.787	ng/ul	98
90) Benzo(b)fluoranthene	23.292	252	2028841	23.682	ng/ul	99
91) Benzo(k)fluoranthene	23.351	252	688507m	8.190	ng/ul	
93) Benzo(a)pyrene	24.074	252	861659	10.739	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.504	276	795705	8.606	ng/ul	96
95) Dibenzo(a,h)anthracene	27.545	278	266511	3.531	ng/ul#	90
96) Benzo(g,h,i)perylene	28.527	276	117304m	1.596	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031924.D
Acq On : 12 Jun 2024 00:14
Operator : MA/JU
Sample : P2659-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 12 00:45:26 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 :
BHC36

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024