Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060142.D
Acq On : 24 Jul 2024 03:37
Operator : MD/SY
Sample : P3300-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 24 06:00:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 05:34:19 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E1G65

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	149315	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156555	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67450	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49986	4.812	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.200%			
7) Chloroethane-d5	1.911	69	45783	4.744	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.560	65	19298	4.758	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.200%			
20) 2-Butanone-d5	4.628	46	110830	45.631	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.260%			
24) Chloroform-d	5.055	84	94533	4.330	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
26) 1,2-Dichloroethane-d4	5.695	65	46260	4.550	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
32) Benzene-d6	5.721	84	192922	4.599	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	6.682	67	62799	4.698	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.891	98	163235	4.307	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	8.177	79	18846	4.142	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.627	63	87047	43.115	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.220%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52720	4.432	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	66212	5.438	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.800%			
Target Compounds						Qvalue
13) Acetone	2.644	43	27939m	17.389	ug/L	
22) cis-1,2-Dichloroethene	4.663	96	2112	0.159	ug/L	88
25) Chloroform	5.081	83	14672	0.593	ug/L	98
33) Benzene	5.769	78	11322	0.219	ug/L	100
38) Bromodichloromethane	7.100	83	3332	0.190	ug/L	94
42) Toluene	7.965	91	23076	0.419	ug/L	95
53) m,p-Xylene	9.695	106	2603	0.123	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060142.D
Acq On : 24 Jul 2024 03:37
Operator : MD/SY
Sample : P3300-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 24 06:00:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 05:34:19 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E1G65

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024