Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033302.D
Acq On : 14 Dec 2023 01:56
Operator : SY/MD
Sample : 05770-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 14 04:36:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0Y74

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	128966	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	123650	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	62223	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38327	4.636	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.800%			
7) Chloroethane-d5	1.532	69	30770	5.004	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.000%			
11) 1,1-Dichloroethene-d2	2.060	65	15184	4.614	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.200%			
20) 2-Butanone-d5	3.809	46	57324	58.591	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.180%			
24) Chloroform-d	4.249	84	88534	5.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.600%			
26) 1,2-Dichloroethane-d4	4.944	65	42097	5.618	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.400%			
32) Benzene-d6	4.960	84	169114	5.287	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.800%			
36) 1,2-Dichloropropane-d6	5.989	67	43132	5.924	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 118.400%			
41) Toluene-d8	7.243	98	157643	5.058	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
43) trans-1,3-Dichloroprop...	7.558	79	15037	4.527	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.027	63	59889	64.588	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.180%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	27276	5.539	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.800%			
66) 1,2-Dichlorobenzene-d4	11.561	152	59473	5.427	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.600%			
Target Compounds						Qvalue
13) Acetone	2.137	43	8450m	12.203	ug/L	
14) Carbon disulfide	2.243	76	7205	0.300	ug/L	99
22) cis-1,2-Dichloroethene	3.818	96	15837	1.715	ug/L	96
25) Chloroform	4.281	83	30975	1.873	ug/L	97
30) Cyclohexane	4.580	56	8570	0.783	ug/L	95
33) Benzene	5.015	78	32028	0.967	ug/L	100
34) Trichloroethene	5.844	95	4055	0.420	ug/L	89
35) Methylcyclohexane	6.050	83	13784	0.963	ug/L	97
42) Toluene	7.317	91	334034	8.802	ug/L	99
47) Tetrachloroethene	7.908	164	1839	0.201	ug/L	89
51) Chlorobenzene	8.818	112	2073	0.080	ug/L	92
52) Ethylbenzene	8.950	91	41957	0.987	ug/L	96
53) m,p-Xylene	9.075	106	19977	1.142	ug/L	98
54) o-Xylene	9.484	106	9374	0.566	ug/L	80
55) Styrene	9.503	104	4985	0.183	ug/L	90
62) 1,3,5-Trimethylbenzene	10.481	105	6472	0.192	ug/L	99
63) 1,2,4-Trimethylbenzene	10.854	105	20390	0.611	ug/L	97

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033302.D
Acq On : 14 Dec 2023 01:56
Operator : SY/MD
Sample : 05770-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 14 04:36:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0Y74

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033302.D
Acq On : 14 Dec 2023 01:56
Operator : SY/MD
Sample : 05770-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 14 04:36:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0Y74

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023