Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062992.D
Acq On : 24 Jan 2025 14:49
Operator : MD/SY
Sample : Q1174-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 24 19:05:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 24 19:02:27 2025
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E2934

Manual Integrations APPROVED

Reviewed By :John Carlone 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.351	114	102920	5.000	ug/L	0.11
28) Chlorobenzene-d5	9.434	117	104300	5.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4	11.807	152	49181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.686	65	15107	2.650	ug/L	0.09
Spiked Amount 5.000	Range 40 - 130		Recovery = 53.000%			
7) Chloroethane-d5	2.020	69	12617	2.752	ug/L	0.12
Spiked Amount 5.000	Range 65 - 130		Recovery = 55.000%#			
11) 1,1-Dichloroethene-d2	2.682	65	9053	3.066	ug/L	0.13
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.400%			
20) 2-Butanone-d5	4.817	46	23401	20.087	ug/L	0.20
Spiked Amount 50.000	Range 40 - 130		Recovery = 40.180%			
24) Chloroform-d	5.158	84	48714	3.474	ug/L	0.11
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.400%#			
26) 1,2-Dichloroethane-d4	5.833	65	32999	4.338	ug/L	0.14
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
32) Benzene-d6	5.856	84	104767	4.109	ug/L	0.14
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
36) 1,2-Dichloropropane-d6	6.772	67	34954	4.945	ug/L	0.09
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.943	98	121680	4.899	ug/L	0.05
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
43) trans-1,3-Dichloroprop...	8.216	79	16328	4.634	ug/L	0.05
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.666	63	51247	46.242	ug/L	0.04
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.480%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	21170	3.576	ug/L	0.01
Spiked Amount 5.000	Range 65 - 120		Recovery = 71.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	40625	4.965	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.692	62	5257	0.710	ug/L #	64
13) Acetone	2.866	43	28591m	30.980	ug/L	
14) Carbon disulfide	2.907	76	19489	0.955	ug/L	98
18) trans-1,2-Dichloroethene	3.473	96	6460	0.944	ug/L	90
19) 1,1-Dichloroethane	3.997	63	29466	2.408	ug/L	98
21) 2-Butanone	4.888	43	11930m	9.706	ug/L	
22) cis-1,2-Dichloroethene	4.775	96	11707	1.571	ug/L	96
34) Trichloroethene	6.634	95	12160	1.188	ug/L	95
40) 4-Methyl-2-pentanone	7.846	43	36028	10.910	ug/L #	96
42) Toluene	8.013	91	62136	1.892	ug/L	99
52) Ethylbenzene	9.586	91	13579	0.364	ug/L	97
53) m,p-Xylene	9.705	106	17915	1.285	ug/L	99
54) o-Xylene	10.110	106	5410	0.405	ug/L	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062992.D
Acq On : 24 Jan 2025 14:49
Operator : MD/SY
Sample : Q1174-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 24 19:05:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 24 19:02:27 2025
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E2934

Manual Integrations APPROVED

Reviewed By :John Carlone 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025