

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
 Data File : VV029495.D
 Acq On : 09 Dec 2022 00:04
 Operator : SY/MD
 Sample : N5915-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N04

Quant Time: Dec 09 04:16:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

12/09/2022

Supervised By :Mahesh

Dadoda

12/09/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	473380	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	449814	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	256377	50.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.304	65	155299	53.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.140%
7) Chloroethane-d5	1.564	69	98086	44.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.740%
11) 1,1-Dichloroethene-d2	2.108	63	189755	41.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.940%
21) 2-Butanone-d5	3.889	46	200031	113.118	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.120%
24) Chloroform-d	4.339	84	243568	44.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.300%
26) 1,2-Dichloroethane-d4	5.024	65	149888	48.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.220%
32) Benzene-d6	5.043	84	513061	43.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.340%
36) 1,2-Dichloropropane-d6	6.063	67	159232	43.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.720%
41) Toluene-d8	7.307	98	475153	42.429	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.860%
43) trans-1,3-Dichloroprop...	7.612	79	71782	39.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.320%
47) 2-Hexanone-d5	8.082	63	155172	100.091	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.090%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	242696	46.780	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.560%
66) 1,2-Dichlorobenzene-d4	11.612	152	217634m	44.593	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.180%

Target Compounds

						Qvalue
5) Vinyl chloride	1.307	62	5509414	1548.933	ug/L	95
12) 1,1-Dichloroethene	2.117	96	83475	32.990	ug/L	91
17) trans-1,2-Dichloroethene	2.754	96	155652	53.387	ug/L	95
18) Methyl tert-butyl Ether	2.764	73	127309	14.252	ug/L	98
19) 1,1-Dichloroethane	3.185	63	198345	39.711	ug/L	98
20) cis-1,2-Dichloroethene	3.896	96	25775024m	8039.711	ug/L	
27) 1,2-Dichloroethane	5.127	62	25293	6.915	ug/L	100
29) Cyclohexane	4.670	56	19922	4.088	ug/L	100
33) Benzene	5.092	78	915262	72.187	ug/L	100
34) Trichloroethene	5.912	95	27434	8.635	ug/L	98
42) Toluene	7.381	91	895604	65.627	ug/L	100
46) Tetrachloroethene	7.969	164	49474	19.368	ug/L	99
51) Chlorobenzene	8.873	112	3942464	456.225	ug/L	98
52) Ethylbenzene	9.005	91	17645	1.230	ug/L	98
53) m,p-Xylene	9.130	106	22935	4.039	ug/L	100
54) o-Xylene	9.535	106	17782	3.166	ug/L	97
63) 1,2,4-Trimethylbenzene	10.905	105	93432	7.082	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	2704077	367.411	ug/L	99
65) 1,4-Dichlorobenzene	11.262	146	4769053	637.596	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029495.D
Acq On : 09 Dec 2022 00:04
Operator : SY/MD
Sample : N5915-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5N04

Quant Time: Dec 09 04:16:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

12/09/2022

Supervised By :Mahesh
Dadoda

12/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) 1,2-Dichlorobenzene	11.632	146	2950526	392.042	ug/L	98
70) 1,2,4-trichlorobenzene	13.249	180	6634	1.274	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029495.D
Acq On : 09 Dec 2022 00:04
Operator : SY/MD
Sample : N5915-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5N04

Quant Time: Dec 09 04:16:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

12/09/2022

Supervised By :Mahesh

Dadoda

12/09/2022

