Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044445.D
Acq On : 18 Aug 2021 12:45
Operator : SY/MD
Sample : VSTD01018
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD010018

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:22 PM

Quant Time: Aug 19 03:41:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:40:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	124328	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	124447	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	64299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	98596	9.805	ug/L	0.00
7) Chloroethane-d5	1.916	69	85327	9.764	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	43384	10.143	ug/L	0.00
20) 2-Butanone-d5	4.639	46	290999	104.642	ug/L	0.00
24) Chloroform-d	5.073	84	171687	9.656	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	95679	9.868	ug/L	0.00
32) Benzene-d6	5.735	84	361003	10.302	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	113788	10.150	ug/L	0.00
41) Toluene-d8	7.903	98	325367	10.471	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	42825	10.637	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	245826	112.908	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	96956	10.269	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	110624	10.183	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	133442	10.437	ug/L	99
3) Chloromethane	1.520	50	156318	9.332	ug/L	99
5) Vinyl chloride	1.607	62	161628	10.438	ug/L	99
6) Bromomethane	1.861	94	89336	10.614	ug/L	99
8) Chloroethane	1.938	64	96818	10.228	ug/L	97
9) Trichlorofluoromethane	2.141	101	185101	10.455	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	104221	10.698	ug/L	99
12) 1,1-Dichloroethene	2.584	96	101331	10.605	ug/L	99
13) Acetone	2.646	43	209937m	126.138	ug/L	
14) Carbon disulfide	2.800	76	328595	10.602	ug/L	100
15) Methyl Acetate	2.961	43	34584	9.170	ug/L	91
16) Methylene chloride	3.051	84	113723	8.011	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	264361	10.698	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	107546	10.803	ug/L	98
19) 1,1-Dichloroethane	3.877	63	202944	10.516	ug/L	98
21) 2-Butanone	4.719	43	354073m	107.601	ug/L	
22) cis-1,2-Dichloroethene	4.674	96	112937	10.610	ug/L	96
23) Bromochloromethane	4.983	128	49059	10.455	ug/L	99
25) Chloroform	5.096	83	210761	10.644	ug/L	100
27) 1,2-Dichloroethane	5.803	62	138520	10.488	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	169122	10.858	ug/L	99
30) Cyclohexane	5.395	56	190281	11.051	ug/L	99
31) Carbon tetrachloride	5.533	117	138068	10.788	ug/L	99
33) Benzene	5.780	78	456803	10.819	ug/L	100
34) Trichloroethene	6.549	95	113562	10.879	ug/L	98
35) Methylcyclohexane	6.771	83	194187	11.154	ug/L	100
37) 1,2-Dichloropropane	6.800	63	120534	10.902	ug/L	100
38) Bromodichloromethane	7.112	83	146264	10.775	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	175690	11.331	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	850689	113.323	ug/L	99
42) Toluene	7.976	91	485889	11.048	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	148426	11.294	ug/L	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044445.D
Acq On : 18 Aug 2021 12:45
Operator : SY/MD
Sample : VSTD01018
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD010018

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:22 PM

Quant Time: Aug 19 03:41:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:40:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	86682	10.995	ug/L	95
47) Tetrachloroethene	8.558	164	78950	10.938	ug/L	98
48) 2-Hexanone	8.694	43	614558	114.733	ug/L	99
49) Dibromochloromethane	8.816	129	93964	11.262	ug/L	99
50) 1,2-Dibromoethane	8.931	107	81089	10.753	ug/L	99
51) Chlorobenzene	9.452	112	290857	10.776	ug/L	99
52) Ethylbenzene	9.578	91	521784	11.231	ug/L	99
53) m,p-Xylene	9.700	106	200991	11.507	ug/L	99
54) o-Xylene	10.105	106	195217	11.474	ug/L	99
55) Styrene	10.118	104	340823	12.218	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	114301	11.011	ug/L	100
59) Bromoform	10.298	173	48681	10.716	ug/L	98
60) Isopropylbenzene	10.491	105	515017	10.975	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	83391	10.379	ug/L	98
62) 1,3,5-Trimethylbenzene	11.092	105	434158	11.315	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	450277	11.444	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	221226	10.736	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	220172	10.577	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	210221	10.705	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	17995	10.949	ug/L	97
69) 1,3,5-Trichlorobenzene	13.224	180	160227	11.045	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	132240	11.630	ug/L	99
71) Naphthalene	14.092	128	269745	12.443	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	122506	11.767	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044445.D
Acq On : 18 Aug 2021 12:45
Operator : SY/MD
Sample : VSTD01018
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 19 03:41:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:40:19 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD010018

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:22 PM