Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061034.D
Acq On : 01 Oct 2024 10:12
Operator : MD/SY
Sample : VSTD00125
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD001025

Quant Time: Oct 02 01:55:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 02 01:31:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.242	114	192663	5.000	ug/L		0.00
28) Chlorobenzene-d5	9.412	117	179718	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	83994	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.596	65	13034	0.946	ug/L		0.00
7) Chloroethane-d5	1.911	69	9295	0.902	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.563	65	5756	0.947	ug/L		0.00
20) 2-Butanone-d5	4.650	46	28113	8.639	ug/L		0.02
24) Chloroform-d	5.058	84	21996	0.906	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.698	65	11890	0.924	ug/L		0.00
32) Benzene-d6	5.724	84	43119	0.910	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.685	67	14844	0.954	ug/L		0.00
41) Toluene-d8	7.894	98	40924	0.924	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.181	79	5840	0.878	ug/L		0.00
46) 2-Hexanone-d5	8.634	63	23369	8.485	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.750	84	10450	0.916	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.187	152	12573	0.936	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.383	85	9066	0.965	ug/L		94
3) Chloromethane	1.518	50	12993	0.958	ug/L		96
5) Vinyl chloride	1.602	62	12619	0.927	ug/L		99
6) Bromomethane	1.856	94	6809	0.938	ug/L		96
8) Chloroethane	1.933	64	7966	0.965	ug/L		94
9) Trichlorofluoromethane	2.136	101	16075	0.919	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	10689	0.925	ug/L		92
12) 1,1-Dichloroethene	2.576	96	10156	0.913	ug/L		94
13) Acetone	2.657	43	18906	8.910	ug/L		92
14) Carbon disulfide	2.788	76	35182	0.931	ug/L		99
15) Methyl Acetate	2.965	43	4675	0.923	ug/L		94
16) Methylene chloride	3.039	84	11992	0.939	ug/L		85
17) Methyl tert-butyl Ether	3.358	73	28554	0.897	ug/L	#	93
18) trans-1,2-Dichloroethene	3.351	96	11438	0.938	ug/L		96
19) 1,1-Dichloroethane	3.862	63	21921	0.924	ug/L		98
21) 2-Butanone	4.727	43	28568	8.085	ug/L		97
22) cis-1,2-Dichloroethene	4.660	96	12441	0.916	ug/L		93
23) Bromochloromethane	4.972	128	5230	0.957	ug/L	#	89
25) Chloroform	5.081	83	21919	0.922	ug/L		92
27) 1,2-Dichloroethane	5.792	62	14541	0.929	ug/L	#	93
29) 1,1,1-Trichloroethane	5.309	97	19071	0.917	ug/L		96
30) Cyclohexane	5.380	56	21383	0.923	ug/L		95
31) Carbon tetrachloride	5.518	117	16188	0.917	ug/L		97
33) Benzene	5.769	78	49241	0.929	ug/L		100
34) Trichloroethene	6.538	95	13636	0.949	ug/L		93
35) Methylcyclohexane	6.756	83	20714	0.893	ug/L		95
37) 1,2-Dichloropropane	6.785	63	13017	0.932	ug/L		99
38) Bromodichloromethane	7.100	83	15745	0.902	ug/L	#	98
39) cis-1,3-Dichloropropene	7.602	75	20057	0.916	ug/L		96
40) 4-Methyl-2-pentanone	7.785	43	81512	9.115	ug/L		94
42) Toluene	7.965	91	52408	0.929	ug/L		98
44) trans-1,3-Dichloropropene	8.206	75	16635	0.919	ug/L		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061034.D
Acq On : 01 Oct 2024 10:12
Operator : MD/SY
Sample : VSTD00125
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD001025

Quant Time: Oct 02 01:55:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 02 01:31:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	8.393	97	8916	0.964	ug/L		96
47) Tetrachloroethene	8.547	164	8489	0.908	ug/L		94
48) 2-Hexanone	8.682	43	53782	8.675	ug/L		98
49) Dibromochloromethane	8.804	129	9627	0.894	ug/L		100
50) 1,2-Dibromoethane	8.917	107	7944	0.907	ug/L	#	92
51) Chlorobenzene	9.441	112	31364	0.912	ug/L		91
52) Ethylbenzene	9.563	91	59072	0.924	ug/L		99
53) m,p-Xylene	9.689	106	21415	0.918	ug/L		90
54) o-Xylene	10.094	106	21101	0.919	ug/L		90
55) Styrene	10.113	104	32946	0.889	ug/L		93
57) 1,1,2,2-Tetrachloroethane	10.775	83	11074	0.952	ug/L		92
59) Bromoform	10.283	173	5253	0.911	ug/L	#	94
60) Isopropylbenzene	10.476	105	53195	0.947	ug/L		95
61) 1,2,3-Trichloropropane	10.817	75	7915	0.959	ug/L		98
62) 1,3,5-Trimethylbenzene	11.081	105	46953	0.948	ug/L		96
63) 1,2,4-Trimethylbenzene	11.460	105	46236	0.925	ug/L		96
64) 1,3-Dichlorobenzene	11.740	146	22346	0.928	ug/L		94
65) 1,4-Dichlorobenzene	11.830	146	22317	0.938	ug/L		96
67) 1,2-Dichlorobenzene	12.206	146	20961	0.942	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.997	75	1737	0.965	ug/L	#	73
69) 1,3,5-Trichlorobenzene	13.213	180	15052	0.888	ug/L		98
70) 1,2,4-trichlorobenzene	13.839	180	10153	0.781	ug/L		93
71) Naphthalene	14.094	128	15513	0.746	ug/L		98
72) 1,2,3-Trichlorobenzene	14.328	180	8683	0.803	ug/L		98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061034.D
Acq On : 01 Oct 2024 10:12
Operator : MD/SY
Sample : VSTD00125
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD001025

Quant Time: Oct 02 01:55:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 02 01:31:30 2024
Response via : Initial Calibration