Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061617.D
Acq On : 13 Nov 2024 10:20
Operator : MD/SY
Sample : VSTD02040
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD020040

Quant Time: Nov 14 00:06:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:03:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	201664	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	192533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	101686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	275729	21.162	ug/L	0.00
7) Chloroethane-d5	1.911	69	239861	21.563	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.560	65	124556	21.306	ug/L	0.00
20) 2-Butanone-d5	4.621	46	633962	233.224	ug/L	0.00
24) Chloroform-d	5.052	84	561968	21.698	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.689	65	264877	21.311	ug/L	0.00
32) Benzene-d6	5.718	84	1153395	21.654	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.679	67	339300	21.598	ug/L	0.00
41) Toluene-d8	7.888	98	1110966	22.378	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.171	79	140106	24.212	ug/L	0.00
46) 2-Hexanone-d5	8.624	63	579427	254.687	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.746	84	272936	22.039	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.184	152	391158	21.598	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	308989	20.615	ug/L	100
3) Chloromethane	1.518	50	281696	20.717	ug/L	99
5) Vinyl chloride	1.602	62	324140	21.602	ug/L	99
6) Bromomethane	1.856	94	206188	23.028	ug/L	99
8) Chloroethane	1.933	64	226840	21.793	ug/L	100
9) Trichlorofluoromethane	2.132	101	484132	21.946	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	274018	21.013	ug/L	99
12) 1,1-Dichloroethene	2.573	96	271102	22.270	ug/L	98
13) Acetone	2.644	43	365492	209.765	ug/L	97
14) Carbon disulfide	2.788	76	863908	22.094	ug/L	100
15) Methyl Acetate	2.949	43	94978	21.817	ug/L	99
16) Methylene chloride	3.036	84	295941	21.094	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	675520	22.640	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	291789	21.852	ug/L	98
19) 1,1-Dichloroethane	3.859	63	526030	21.607	ug/L	98
21) 2-Butanone	4.701	43	640000	233.253	ug/L	97
22) cis-1,2-Dichloroethene	4.653	96	336557	22.349	ug/L	99
23) Bromochloromethane	4.962	128	147178	22.004	ug/L	99
25) Chloroform	5.074	83	563048	21.943	ug/L	97
27) 1,2-Dichloroethane	5.782	62	342569	21.275	ug/L	100
29) 1,1,1-Trichloroethane	5.306	97	483952	22.089	ug/L	99
30) Cyclohexane	5.377	56	488177	22.306	ug/L	100
31) Carbon tetrachloride	5.515	117	422478	22.640	ug/L	100
33) Benzene	5.763	78	1270049	21.796	ug/L	100
34) Trichloroethene	6.531	95	344513	21.896	ug/L	97
35) Methylcyclohexane	6.753	83	542405	22.859	ug/L	98
37) 1,2-Dichloropropane	6.779	63	320631	21.689	ug/L	99
38) Bromodichloromethane	7.094	83	397636	22.418	ug/L	99
39) cis-1,3-Dichloropropene	7.595	75	499079	23.721	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	1624755	229.224	ug/L	99
42) Toluene	7.959	91	1398970	22.298	ug/L	99
44) trans-1,3-Dichloropropene	8.200	75	403420	24.174	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061617.D
Acq On : 13 Nov 2024 10:20
Operator : MD/SY
Sample : VSTD02040
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD020040

Quant Time: Nov 14 00:06:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:03:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.389	97	237105	22.001	ug/L	99
47) Tetrachloroethene	8.544	164	266369	22.530	ug/L	97
48) 2-Hexanone	8.676	43	1165827	231.964	ug/L	97
49) Dibromochloromethane	8.801	129	269031	23.808	ug/L	97
50) 1,2-Dibromoethane	8.914	107	227403	22.371	ug/L	97
51) Chlorobenzene	9.438	112	883524	21.878	ug/L	100
52) Ethylbenzene	9.560	91	1542459	23.080	ug/L	99
53) m,p-Xylene	9.685	106	598268	23.396	ug/L	99
54) o-Xylene	10.090	106	587964	23.656	ug/L	98
55) Styrene	10.103	104	978662	24.731	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.772	83	284566	21.699	ug/L	95
59) Bromoform	10.280	173	155236	23.064	ug/L	99
60) Isopropylbenzene	10.473	105	1564184	22.181	ug/L	99
61) 1,2,3-Trichloropropane	10.811	75	192950	20.143	ug/L	99
62) 1,3,5-Trimethylbenzene	11.077	105	1296150	22.955	ug/L	100
63) 1,2,4-Trimethylbenzene	11.457	105	1288452	23.443	ug/L	100
64) 1,3-Dichlorobenzene	11.737	146	713042	22.048	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	705480	21.483	ug/L	98
67) 1,2-Dichlorobenzene	12.203	146	658666	21.900	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.984	75	39360	23.531	ug/L	92
69) 1,3,5-Trichlorobenzene	13.209	180	521182	23.081	ug/L	99
70) 1,2,4-trichlorobenzene	13.830	180	436398	24.937	ug/L	99
71) Naphthalene	14.077	128	678758	27.878	ug/L	99
72) 1,2,3-Trichlorobenzene	14.318	180	365307	24.867	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061617.D
Acq On : 13 Nov 2024 10:20
Operator : MD/SY
Sample : VSTD02040
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD020040

Quant Time: Nov 14 00:06:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:03:09 2024
Response via : Initial Calibration