Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
Data File : VU061305.D
Acq On : 31 Oct 2024 11:37
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005113

Quant Time: Oct 31 23:53:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 29 04:45:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	183800	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	83259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59651	4.778	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.600%			
7) Chloroethane-d5	1.911	69	56717	4.955	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.200%			
11) 1,1-Dichloroethene-d2	2.560	65	26927	5.041	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.800%			
20) 2-Butanone-d5	4.625	46	132608	52.312	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.620%			
24) Chloroform-d	5.052	84	123066	5.193	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
26) 1,2-Dichloroethane-d4	5.692	65	60910	5.156	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	5.718	84	247783	5.177	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.600%			
36) 1,2-Dichloropropane-d6	6.682	67	73140	5.083	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.891	98	236404	5.283	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
43) trans-1,3-Dichloroprop...	8.174	79	30383	5.173	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.400%			
46) 2-Hexanone-d5	8.628	63	120413	50.055	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.120%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57462	5.281	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	76354	5.179	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.384	85	61852	5.048	ug/L	100
3) Chloromethane	1.519	50	55303	4.280	ug/L	99
5) Vinyl chloride	1.602	62	65156	4.586	ug/L	99
6) Bromomethane	1.856	94	45681	4.852	ug/L	97
8) Chloroethane	1.930	64	49536	4.736	ug/L	99
9) Trichlorofluoromethane	2.133	101	95156	4.931	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	58741	5.127	ug/L	98
12) 1,1-Dichloroethene	2.576	96	53576	4.930	ug/L	92
13) Acetone	2.641	43	81025	50.465	ug/L	98
14) Carbon disulfide	2.789	76	168103	4.637	ug/L	98
15) Methyl Acetate	2.953	43	20143	5.066	ug/L	96
16) Methylene chloride	3.039	84	64870	5.066	ug/L	100
17) Methyl tert-butyl Ether	3.355	73	150243	5.101	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	60901	5.068	ug/L	95
19) 1,1-Dichloroethane	3.859	63	112418	4.960	ug/L	98
21) 2-Butanone	4.705	43	132513	52.061	ug/L	100
22) cis-1,2-Dichloroethene	4.657	96	68097	4.961	ug/L	96
23) Bromochloromethane	4.969	128	29766	5.154	ug/L	98
25) Chloroform	5.078	83	119355	5.009	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
Data File : VU061305.D
Acq On : 31 Oct 2024 11:37
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005113

Quant Time: Oct 31 23:53:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 29 04:45:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	75098	4.987	ug/L	97
29) 1,1,1-Trichloroethane	5.306	97	104328	5.016	ug/L	99
30) Cyclohexane	5.380	56	98345	4.714	ug/L	96
31) Carbon tetrachloride	5.519	117	88415	4.968	ug/L	99
33) Benzene	5.766	78	260574	4.960	ug/L	100
34) Trichloroethene	6.535	95	70792	4.954	ug/L	99
35) Methylcyclohexane	6.756	83	109403	4.810	ug/L	99
37) 1,2-Dichloropropane	6.782	63	67855	5.096	ug/L	99
38) Bromodichloromethane	7.097	83	84780	5.031	ug/L	98
39) cis-1,3-Dichloropropene	7.599	75	102836	5.001	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	339046	51.163	ug/L	99
42) Toluene	7.962	91	285830	5.011	ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	83356	4.975	ug/L	100
45) 1,1,2-Trichloroethane	8.393	97	49844	5.202	ug/L	97
47) Tetrachloroethene	8.547	164	52052	5.216	ug/L	98
48) 2-Hexanone	8.676	43	247098	52.730	ug/L	97
49) Dibromochloromethane	8.801	129	54819	5.044	ug/L	97
50) 1,2-Dibromoethane	8.917	107	46721	5.019	ug/L	97
51) Chlorobenzene	9.441	112	184482	5.116	ug/L	96
52) Ethylbenzene	9.563	91	313605	4.998	ug/L	100
53) m,p-Xylene	9.689	106	120911	5.058	ug/L	95
54) o-Xylene	10.094	106	116334	4.931	ug/L	97
55) Styrene	10.107	104	192655	5.094	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.776	83	59295	5.136	ug/L	99
59) Bromoform	10.284	173	30294	4.915	ug/L	99
60) Isopropylbenzene	10.477	105	315919	4.967	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	40876	4.928	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	253448	4.895	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	250538	4.895	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	135979	5.080	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	136141	4.989	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	126454	5.019	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.991	75	8313	4.774	ug/L	93
69) 1,3,5-Trichlorobenzene	13.213	180	96879	5.280	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	79764	5.386	ug/L	98
71) Naphthalene	14.081	128	124982	5.349	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	66162	5.341	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
Data File : VU061305.D
Acq On : 31 Oct 2024 11:37
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005113

Quant Time: Oct 31 23:53:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 29 04:45:10 2024
Response via : Initial Calibration