Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102824\
Data File : VU061268.D
Acq On : 28 Oct 2024 15:53
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005112

Quant Time: Oct 29 04:48:39 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	180802	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	78412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45617	3.714	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.200%			
7) Chloroethane-d5	1.911	69	44809	3.980	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.600%			
11) 1,1-Dichloroethene-d2	2.560	65	20259	3.855	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	4.628	46	126232	50.623	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.240%			
24) Chloroform-d	5.055	84	107615	4.616	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	5.695	65	53157	4.575	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.718	84	202150	4.391	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
36) 1,2-Dichloropropane-d6	6.682	67	63416	4.582	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.600%			
41) Toluene-d8	7.891	98	180385	4.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	8.174	79	24725	4.376	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.627	63	114361	49.419	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.840%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51381	4.909	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	63443	4.569	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	60823	5.046	ug/L	99
3) Chloromethane	1.515	50	61790	4.861	ug/L	99
5) Vinyl chloride	1.599	62	69885	5.001	ug/L	99
6) Bromomethane	1.853	94	47671	5.148	ug/L	98
8) Chloroethane	1.930	64	50965	4.953	ug/L	97
9) Trichlorofluoromethane	2.133	101	99573	5.246	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	59448	5.274	ug/L	98
12) 1,1-Dichloroethene	2.573	96	54677	5.115	ug/L	91
13) Acetone	2.647	43	82952	52.522	ug/L	98
14) Carbon disulfide	2.785	76	180157	5.052	ug/L	99
15) Methyl Acetate	2.956	43	21015	5.373	ug/L	99
16) Methylene chloride	3.039	84	68457	5.435	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	159656	5.511	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	63519	5.374	ug/L	96
19) 1,1-Dichloroethane	3.859	63	120209	5.392	ug/L	99
21) 2-Butanone	4.708	43	139283	55.629	ug/L	100
22) cis-1,2-Dichloroethene	4.657	96	73398	5.436	ug/L	98
23) Bromochloromethane	4.965	128	32137	5.657	ug/L	96
25) Chloroform	5.078	83	126969	5.417	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102824\
Data File : VU061268.D
Acq On : 28 Oct 2024 15:53
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005112

Quant Time: Oct 29 04:48:39 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	5.788	62	76665	5.176	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	106280	5.312	ug/L	99
30) Cyclohexane	5.380	56	100923	5.029	ug/L	98
31) Carbon tetrachloride	5.515	117	90339	5.277	ug/L	98
33) Benzene	5.766	78	273099	5.404	ug/L	100
34) Trichloroethene	6.534	95	72804	5.296	ug/L	99
35) Methylcyclohexane	6.753	83	111523	5.097	ug/L	98
37) 1,2-Dichloropropane	6.782	63	69763	5.447	ug/L	100
38) Bromodichloromethane	7.097	83	88793	5.478	ug/L	98
39) cis-1,3-Dichloropropene	7.602	75	104656	5.290	ug/L	98
40) 4-Methyl-2-pentanone	7.782	43	349932	54.894	ug/L	99
42) Toluene	7.962	91	292010	5.321	ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	85457	5.302	ug/L	100
45) 1,1,2-Trichloroethane	8.393	97	51602	5.598	ug/L	98
47) Tetrachloroethene	8.547	164	52481	5.467	ug/L	98
48) 2-Hexanone	8.679	43	247683	54.945	ug/L	98
49) Dibromochloromethane	8.801	129	57090	5.461	ug/L	98
50) 1,2-Dibromoethane	8.917	107	47538	5.309	ug/L	90
51) Chlorobenzene	9.441	112	183572	5.293	ug/L	99
52) Ethylbenzene	9.563	91	317261	5.256	ug/L	100
53) m,p-Xylene	9.688	106	121316	5.276	ug/L	97
54) o-Xylene	10.094	106	120382	5.304	ug/L	99
55) Styrene	10.106	104	192789	5.299	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.775	83	61163	5.507	ug/L	100
59) Bromoform	10.283	173	30667	5.284	ug/L	99
60) Isopropylbenzene	10.476	105	310663	5.186	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	42433	5.432	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	251253	5.152	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	247406	5.133	ug/L	100
64) 1,3-Dichlorobenzene	11.740	146	134994	5.355	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	131867	5.131	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	125702	5.298	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.987	75	8498	5.181	ug/L	92
69) 1,3,5-Trichlorobenzene	13.212	180	92676	5.363	ug/L	97
70) 1,2,4-trichlorobenzene	13.833	180	75233	5.395	ug/L	97
71) Naphthalene	14.084	128	109177	4.961	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	61346	5.258	ug/L	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102824\
Data File : VU061268.D
Acq On : 28 Oct 2024 15:53
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005112

Quant Time: Oct 29 04:48:39 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