Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102824\
Data File : VU061260.D
Acq On : 28 Oct 2024 09:19
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005111

Quant Time: Oct 29 04:41:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 26 01:22:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	199725	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	184263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	87996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50753	3.741	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.800%			
7) Chloroethane-d5	1.911	69	45454	3.654	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.000%			
11) 1,1-Dichloroethene-d2	2.563	65	22439	3.866	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.400%			
20) 2-Butanone-d5	4.631	46	139833	50.764	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.520%			
24) Chloroform-d	5.052	84	119707	4.648	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	5.695	65	57546	4.483	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
32) Benzene-d6	5.718	84	228892	4.409	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.682	67	71424	4.576	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.600%			
41) Toluene-d8	7.891	98	208775	4.301	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.000%			
43) trans-1,3-Dichloroprop...	8.174	79	28492	4.472	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.627	63	125472	48.079	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.160%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	56699	4.803	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.000%			
66) 1,2-Dichlorobenzene-d4	12.183	152	71462	4.586	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	69111	5.190	ug/L	100
3) Chloromethane	1.515	50	64862	4.619	ug/L	100
5) Vinyl chloride	1.602	62	73474	4.759	ug/L	98
6) Bromomethane	1.856	94	48344	4.726	ug/L	97
8) Chloroethane	1.930	64	48424	4.260	ug/L	99
9) Trichlorofluoromethane	2.132	101	110053	5.249	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	65042	5.224	ug/L	97
12) 1,1-Dichloroethene	2.576	96	61164	5.180	ug/L	85
13) Acetone	2.653	43	90158	51.676	ug/L	97
14) Carbon disulfide	2.788	76	198137	5.029	ug/L	99
15) Methyl Acetate	2.956	43	21868	5.062	ug/L	98
16) Methylene chloride	3.039	84	68791	4.944	ug/L	96
17) Methyl tert-butyl Ether	3.354	73	165328	5.166	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	66920	5.125	ug/L	96
19) 1,1-Dichloroethane	3.862	63	125069	5.079	ug/L	98
21) 2-Butanone	4.711	43	141109	51.018	ug/L	99
22) cis-1,2-Dichloroethene	4.656	96	77326	5.185	ug/L	99
23) Bromochloromethane	4.965	128	33239	5.296	ug/L	97
25) Chloroform	5.078	83	133634	5.161	ug/L	99

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Acq On : 28 Oct 2024 09:19
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005111

Quant Time: Oct 29 04:41:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 26 01:22:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	81016	4.951	ug/L	100
29) 1,1,1-Trichloroethane	5.306	97	116163	5.148	ug/L	99
30) Cyclohexane	5.380	56	116748	5.159	ug/L	100
31) Carbon tetrachloride	5.515	117	101478	5.256	ug/L	98
33) Benzene	5.766	78	290192	5.092	ug/L	100
34) Trichloroethene	6.534	95	78800	5.083	ug/L	98
35) Methylcyclohexane	6.753	83	128070	5.191	ug/L	99
37) 1,2-Dichloropropane	6.782	63	75784	5.247	ug/L	100
38) Bromodichloromethane	7.097	83	93383	5.108	ug/L	99
39) cis-1,3-Dichloropropene	7.598	75	117389	5.262	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	364119	50.649	ug/L	98
42) Toluene	7.962	91	318642	5.149	ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	94835	5.217	ug/L	100
45) 1,1,2-Trichloroethane	8.389	97	54215	5.216	ug/L	98
47) Tetrachloroethene	8.547	164	57449	5.306	ug/L	96
48) 2-Hexanone	8.676	43	263570	51.846	ug/L	99
49) Dibromochloromethane	8.801	129	61782	5.240	ug/L	99
50) 1,2-Dibromoethane	8.917	107	51335	5.083	ug/L	98
51) Chlorobenzene	9.438	112	200239	5.119	ug/L	98
52) Ethylbenzene	9.563	91	354889	5.214	ug/L	99
53) m,p-Xylene	9.685	106	135907	5.241	ug/L	98
54) o-Xylene	10.094	106	130947	5.116	ug/L	97
55) Styrene	10.106	104	213871	5.213	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	64059	5.114	ug/L	99
59) Bromoform	10.283	173	34489	5.295	ug/L	100
60) Isopropylbenzene	10.476	105	347667	5.172	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	44641	5.093	ug/L	99
62) 1,3,5-Trimethylbenzene	11.081	105	286168	5.229	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	280399	5.184	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	148255	5.240	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	147844	5.126	ug/L	98
67) 1,2-Dichlorobenzene	12.203	146	136282	5.118	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.987	75	9395	5.104	ug/L	89
69) 1,3,5-Trichlorobenzene	13.209	180	102483	5.284	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	79776	5.097	ug/L	99
71) Naphthalene	14.081	128	116585	4.721	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	63756	4.869	ug/L	99

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

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Data File : VU061260.D
Acq On : 28 Oct 2024 09:19
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005111

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