Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112621\
Data File : VU046009.D
Acq On : 26 Nov 2021 10:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005137

Quant Time: Nov 26 23:22:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 00:17:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90769	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	89735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26596	3.698	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.000%			
7) Chloroethane-d5	1.916	69	23510	4.491	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.800%			
11) 1,1-Dichloroethene-d2	2.572	65	11882	3.939	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.800%			
20) 2-Butanone-d5	4.655	46	116853	60.633	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.260%			
24) Chloroform-d	5.067	84	56461	4.712	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.707	65	34903	4.965	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%			
32) Benzene-d6	5.732	84	110308	4.464	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
36) 1,2-Dichloropropane-d6	6.694	67	36612	4.701	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.899	98	96863	4.333	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	8.182	79	16040	5.073	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.400%			
46) 2-Hexanone-d5	8.639	63	86172	60.555	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.100%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37681	5.727	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	39335	4.892	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	32232	4.361	ug/L	100
3) Chloromethane	1.520	50	31277	3.994	ug/L	99
5) Vinyl chloride	1.604	62	33853	4.307	ug/L	99
6) Bromomethane	1.861	94	18937	4.062	ug/L	99
8) Chloroethane	1.938	64	20590	4.594	ug/L	100
9) Trichlorofluoromethane	2.144	101	48722	4.801	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.585	101	28277	4.752	ug/L	96
12) 1,1-Dichloroethene	2.585	96	26735	4.758	ug/L	83
13) Acetone	2.681	43	59776	52.697	ug/L	57
14) Carbon disulfide	2.797	76	70166	3.948	ug/L	98
15) Methyl Acetate	2.967	43	12970	4.660	ug/L	92
16) Methylene chloride	3.051	84	31349	3.779	ug/L	99
17) Methyl tert-butyl Ether	3.369	73	77330	5.287	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	27799	4.615	ug/L	95
19) 1,1-Dichloroethane	3.874	63	54658	4.844	ug/L	99
21) 2-Butanone	4.739	43	109759	57.509	ug/L	99
22) cis-1,2-Dichloroethene	4.675	96	32148	4.923	ug/L	98
23) Bromochloromethane	4.977	128	15125	5.314	ug/L	98
25) Chloroform	5.092	83	59026	4.822	ug/L	99

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Acq On : 26 Nov 2021 10:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005137

Quant Time: Nov 26 23:22:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 00:17:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.800	62	38842	4.973	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	49195	5.046	ug/L	99
30) Cyclohexane	5.391	56	42768	4.423	ug/L	97
31) Carbon tetrachloride	5.530	117	41365	5.045	ug/L	100
33) Benzene	5.777	78	121201	4.840	ug/L	100
34) Trichloroethene	6.546	95	31734	4.917	ug/L	98
35) Methylcyclohexane	6.764	83	45589	4.600	ug/L	98
37) 1,2-Dichloropropane	6.797	63	32551	4.940	ug/L	99
38) Bromodichloromethane	7.108	83	41950	5.159	ug/L	99
39) cis-1,3-Dichloropropene	7.610	75	46086	4.921	ug/L	96
40) 4-Methyl-2-pentanone	7.797	43	248883	57.580	ug/L	98
42) Toluene	7.973	91	131548	5.089	ug/L	100
44) trans-1,3-Dichloropropene	8.215	75	43317	5.317	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	27041	5.527	ug/L	98
47) Tetrachloroethene	8.555	164	22839	5.055	ug/L	98
48) 2-Hexanone	8.690	43	189322	60.630	ug/L	98
49) Dibromochloromethane	8.813	129	30682	5.506	ug/L	99
50) 1,2-Dibromoethane	8.925	107	25696	5.575	ug/L	97
51) Chlorobenzene	9.449	112	84363	5.203	ug/L	97
52) Ethylbenzene	9.575	91	140221	5.183	ug/L	99
53) m,p-Xylene	9.697	106	55913	5.395	ug/L	99
54) o-Xylene	10.102	106	53280	5.327	ug/L	98
55) Styrene	10.118	104	92151	5.473	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.784	83	34676	5.534	ug/L	96
59) Bromoform	10.295	173	18012	5.808	ug/L	98
60) Isopropylbenzene	10.488	105	142762	5.193	ug/L	99
61) 1,2,3-Trichloropropane	10.825	75	26556	5.463	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	116099	5.165	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	118429	5.259	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	67436	5.258	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	67966	5.217	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	65136	5.297	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.996	75	5173	5.115	ug/L	96
69) 1,3,5-Trichlorobenzene	13.221	180	49705	5.181	ug/L	97
70) 1,2,4-trichlorobenzene	13.841	180	42060	5.181	ug/L	99
71) Naphthalene	14.089	128	90215	5.409	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	42151	5.218	ug/L	98

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

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Acq On : 26 Nov 2021 10:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005137

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