Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051651.D
Acq On : 01 Nov 2022 11:10
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005192

Quant Time: Nov 02 01:43:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 02:34:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	242532	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	236909	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	126014	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	99853	5.467	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.400%			
7) Chloroethane-d5	1.909	69	84861	4.455	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.000%			
11) 1,1-Dichloroethene-d2	2.562	65	40223	6.067	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 121.400%			
20) 2-Butanone-d5	4.623	46	241118	36.449	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.900%			
24) Chloroform-d	5.063	84	195659	4.577	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	5.700	65	95901	4.153	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.000%			
32) Benzene-d6	5.726	84	400521	5.357	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.200%			
36) 1,2-Dichloropropane-d6	6.690	67	127113	4.862	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.896	98	370169	6.296	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 126.000%			
43) trans-1,3-Dichloroprop...	8.179	79	46347	5.798	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 116.000%			
46) 2-Hexanone-d5	8.632	63	221560	46.044	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.080%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	105595	4.408	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	127360	5.507	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	131279	4.949	ug/L	99
3) Chloromethane	1.527	50	140660	4.207	ug/L	99
5) Vinyl chloride	1.604	62	147513	4.606	ug/L	84
6) Bromomethane	1.851	94	80821	5.322	ug/L	97
8) Chloroethane	1.932	64	89959	4.625	ug/L	100
9) Trichlorofluoromethane	2.137	101	173246	4.928	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	104481	5.055	ug/L	97
12) 1,1-Dichloroethene	2.578	96	104260	4.945	ug/L	95
13) Acetone	2.629	43	160414	47.792	ug/L	98
14) Carbon disulfide	2.790	76	317376	4.669	ug/L	99
15) Methyl Acetate	2.954	43	42040	4.784	ug/L	94
16) Methylene chloride	3.044	84	139474	4.039	ug/L	99
17) Methyl tert-butyl Ether	3.362	73	260045	5.379	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	111202	4.914	ug/L	98
19) 1,1-Dichloroethane	3.867	63	205611	4.926	ug/L	98
21) 2-Butanone	4.703	43	274088	52.144	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	126844	5.066	ug/L	99
23) Bromochloromethane	4.973	128	56661	4.840	ug/L	93
25) Chloroform	5.086	83	210635	4.865	ug/L	97

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Acq On : 01 Nov 2022 11:10
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005192

Quant Time: Nov 02 01:43:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 02:34:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	128581	4.826	ug/L	97
29) 1,1,1-Trichloroethane	5.314	97	168027	5.224	ug/L	98
30) Cyclohexane	5.385	56	165630	5.592	ug/L	99
31) Carbon tetrachloride	5.523	117	140326	5.101	ug/L	98
33) Benzene	5.774	78	487354	5.213	ug/L	100
34) Trichloroethene	6.542	95	118218	5.240	ug/L	99
35) Methylcyclohexane	6.761	83	178078	5.708	ug/L	98
37) 1,2-Dichloropropane	6.790	63	124919	5.195	ug/L	100
38) Bromodichloromethane	7.105	83	151607	5.162	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	171454	5.558	ug/L	98
40) 4-Methyl-2-pentanone	7.790	43	670537	55.595	ug/L	99
42) Toluene	7.967	91	541721	5.642	ug/L	100
44) trans-1,3-Dichloropropene	8.208	75	140643	5.455	ug/L	99
45) 1,1,2-Trichloroethane	8.398	97	92590	5.255	ug/L	99
47) Tetrachloroethene	8.552	164	90147	5.217	ug/L	95
48) 2-Hexanone	8.684	43	488158	54.679	ug/L	98
49) Dibromochloromethane	8.809	129	104376	5.185	ug/L	97
50) 1,2-Dibromoethane	8.922	107	84166	5.294	ug/L	93
51) Chlorobenzene	9.446	112	324389	5.368	ug/L	99
52) Ethylbenzene	9.568	91	516053	5.570	ug/L	100
53) m,p-Xylene	9.693	106	206728	5.745	ug/L	98
54) o-Xylene	10.099	106	202057	5.746	ug/L	99
55) Styrene	10.111	104	333664	5.675	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.780	83	114300	5.231	ug/L	98
59) Bromoform	10.288	173	58586	5.032	ug/L	99
60) Isopropylbenzene	10.481	105	503155	5.469	ug/L	99
61) 1,2,3-Trichloropropane	10.822	75	78900	4.842	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	138974	5.611	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	395813	5.543	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	237829	5.193	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	236755	5.156	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	229904	5.154	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	17058	5.084	ug/L	92
69) 1,3,5-Trichlorobenzene	13.217	180	170063	5.210	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	132601	5.291	ug/L	99
71) Naphthalene	14.086	128	258180	5.519	ug/L	99
72) 1,2,3-Trichlorobenzene	14.327	180	132667	5.242	ug/L	99

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

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Acq On : 01 Nov 2022 11:10
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005192

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