Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051958.D
Acq On : 19 Nov 2022 16:32
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005085

Quant Time: Nov 19 21:45:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 19 21:39:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	243062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	237480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	117958	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	121785	5.151	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.000%			
7) Chloroethane-d5	1.909	69	94883	5.167	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.400%			
11) 1,1-Dichloroethene-d2	2.565	65	42320	4.994	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.800%			
20) 2-Butanone-d5	4.620	46	224483	52.381	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.760%			
24) Chloroform-d	5.060	84	188358	5.422	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.400%			
26) 1,2-Dichloroethane-d4	5.700	65	90824	5.176	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.726	84	390345	5.537	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.800%			
36) 1,2-Dichloropropane-d6	6.687	67	120092	5.504	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.000%			
41) Toluene-d8	7.896	98	358293	5.617	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.400%			
43) trans-1,3-Dichloroprop...	8.176	79	41523	5.222	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.400%			
46) 2-Hexanone-d5	8.629	63	189408	56.211	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.420%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	101681	5.375	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.400%			
66) 1,2-Dichlorobenzene-d4	12.189	152	119401	5.287	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	100649	4.774	ug/L	99
3) Chloromethane	1.527	50	142720	5.187	ug/L	99
5) Vinyl chloride	1.604	62	135018	5.108	ug/L	98
6) Bromomethane	1.851	94	75846	5.592	ug/L	98
8) Chloroethane	1.932	64	81096	4.934	ug/L	96
9) Trichlorofluoromethane	2.138	101	140776	4.841	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	82648	4.649	ug/L	99
12) 1,1-Dichloroethene	2.578	96	87250	4.948	ug/L	98
13) Acetone	2.623	43	141978	48.787	ug/L	99
14) Carbon disulfide	2.793	76	298913	4.897	ug/L	99
15) Methyl Acetate	2.948	43	38928	5.157	ug/L	100
16) Methylene chloride	3.044	84	124672	5.226	ug/L	99
17) Methyl tert-butyl Ether	3.363	73	204858	5.190	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	96978	5.131	ug/L	97
19) 1,1-Dichloroethane	3.867	63	180673	5.304	ug/L	98
21) 2-Butanone	4.697	43	235299	50.447	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	112532	5.673	ug/L	99
23) Bromochloromethane	4.973	128	50034	5.272	ug/L	95
25) Chloroform	5.086	83	182967	5.301	ug/L	95

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005085

Quant Time: Nov 19 21:45:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.790	62	112073	5.301	ug/L	100
29) 1,1,1-Trichloroethane	5.314	97	139214	5.284	ug/L	100
30) Cyclohexane	5.385	56	129833	5.075	ug/L	98
31) Carbon tetrachloride	5.520	117	115663	5.166	ug/L	100
33) Benzene	5.771	78	427623	5.533	ug/L	100
34) Trichloroethene	6.539	95	131692	6.832	ug/L	99
35) Methylcyclohexane	6.761	83	132529	4.779	ug/L	99
37) 1,2-Dichloropropane	6.787	63	108541	5.424	ug/L	98
38) Bromodichloromethane	7.102	83	129446	5.306	ug/L	98
39) cis-1,3-Dichloropropene	7.604	75	130485	5.079	ug/L	98
40) 4-Methyl-2-pentanone	7.787	43	580547	55.540	ug/L	100
42) Toluene	7.967	91	445499	5.604	ug/L	100
44) trans-1,3-Dichloropropene	8.208	75	112120	5.096	ug/L	95
45) 1,1,2-Trichloroethane	8.398	97	81596	5.426	ug/L	98
47) Tetrachloroethene	8.549	164	75537	5.113	ug/L	97
48) 2-Hexanone	8.681	43	431391	56.295	ug/L	99
49) Dibromochloromethane	8.806	129	89250	5.299	ug/L	98
50) 1,2-Dibromoethane	8.919	107	73278	5.350	ug/L	97
51) Chlorobenzene	9.443	112	270804	5.343	ug/L	99
52) Ethylbenzene	9.568	91	423414	5.478	ug/L	100
53) m,p-Xylene	9.690	106	168356	5.625	ug/L	96
54) o-Xylene	10.099	106	166154	5.793	ug/L	95
55) Styrene	10.111	104	284271	5.868	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.777	83	101595	5.409	ug/L	98
59) Bromoform	10.288	173	49866	5.133	ug/L	98
60) Isopropylbenzene	10.481	105	408350	5.511	ug/L	100
61) 1,2,3-Trichloropropane	10.819	75	69960	5.182	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	322091	5.438	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105	327838	5.576	ug/L	100
64) 1,3-Dichlorobenzene	11.742	146	204801	5.413	ug/L	98
65) 1,4-Dichlorobenzene	11.832	146	199854	5.297	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	195451	5.365	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.992	75	14345	4.856	ug/L	95
69) 1,3,5-Trichlorobenzene	13.214	180	136144	5.075	ug/L	100
70) 1,2,4-trichlorobenzene	13.838	180	103530	5.068	ug/L	99
71) Naphthalene	14.082	128	193252	5.039	ug/L	98
72) 1,2,3-Trichlorobenzene	14.327	180	107580	5.352	ug/L	98

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

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ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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