Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050106.D
Acq On : 05 Aug 2022 19:08
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005149

Quant Time: Aug 06 04:38:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 04:32:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	88699	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	87931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	40657	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30875	4.183	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.600%			
7) Chloroethane-d5	1.909	69	27830	4.673	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.400%			
11) 1,1-Dichloroethene-d2	2.565	65	11242	3.897	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.000%			
20) 2-Butanone-d5	4.623	46	99513	55.283	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.560%			
24) Chloroform-d	5.063	84	67075	4.885	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.703	65	33747	4.787	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
32) Benzene-d6	5.729	84	122677	4.471	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
36) 1,2-Dichloropropane-d6	6.690	67	43648	4.830	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.600%			
41) Toluene-d8	7.899	98	104853	4.327	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	8.179	79	14778	4.564	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.632	63	65944	57.429	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.860%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40523	5.107	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	36625	4.598	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	37201	4.575	ug/L	96
3) Chloromethane	1.523	50	54385	5.113	ug/L	99
5) Vinyl chloride	1.604	62	48200	5.058	ug/L	100
6) Bromomethane	1.851	94	26905	4.423	ug/L	99
8) Chloroethane	1.928	64	28612	5.096	ug/L	97
9) Trichlorofluoromethane	2.134	101	50319	4.822	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	27300	4.703	ug/L	96
12) 1,1-Dichloroethene	2.578	96	29443	4.802	ug/L	84
13) Acetone	2.626	43	57088	56.947	ug/L	89
14) Carbon disulfide	2.790	76	102621	4.686	ug/L	99
15) Methyl Acetate	2.951	43	15110	5.520	ug/L	96
16) Methylene chloride	3.044	84	45223	4.827	ug/L	98
17) Methyl tert-butyl Ether	3.366	73	79540	4.971	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	34089	4.966	ug/L	99
19) 1,1-Dichloroethane	3.870	63	67299	5.177	ug/L	99
21) 2-Butanone	4.703	43	98803	54.809	ug/L	94
22) cis-1,2-Dichloroethene	4.668	96	38671	5.075	ug/L	96
23) Bromochloromethane	4.973	128	18533	5.089	ug/L	98
25) Chloroform	5.089	83	71219	5.139	ug/L	100

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005149

Quant Time: Aug 06 04:38:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 04:32:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.796	62	42426	5.030	ug/L	100
29) 1,1,1-Trichloroethane	5.317	97	53905	4.997	ug/L	99
30) Cyclohexane	5.388	56	40226	4.280	ug/L	98
31) Carbon tetrachloride	5.523	117	42439	4.800	ug/L	99
33) Benzene	5.774	78	156538	5.081	ug/L	100
34) Trichloroethene	6.542	95	39561	5.309	ug/L	98
35) Methylcyclohexane	6.764	83	40930	4.255	ug/L	100
37) 1,2-Dichloropropane	6.793	63	41815	5.095	ug/L	99
38) Bromodichloromethane	7.108	83	51028	5.119	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	50751	4.739	ug/L	98
40) 4-Methyl-2-pentanone	7.790	43	235168	49.477	ug/L	99
42) Toluene	7.970	91	156387	5.061	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	44598	4.855	ug/L	99
45) 1,1,2-Trichloroethane	8.401	97	30649	4.996	ug/L	94
47) Tetrachloroethene	8.555	164	25239	4.728	ug/L	99
48) 2-Hexanone	8.684	43	183752	49.984	ug/L	99
49) Dibromochloromethane	8.812	129	34367	5.062	ug/L	96
50) 1,2-Dibromoethane	8.925	107	28605	5.143	ug/L	99
51) Chlorobenzene	9.449	112	94280	4.850	ug/L	97
52) Ethylbenzene	9.571	91	140699	4.667	ug/L	99
53) m,p-Xylene	9.693	106	55372	4.987	ug/L	98
54) o-Xylene	10.102	106	54985	4.961	ug/L	97
55) Styrene	10.115	104	94520	5.105	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.783	83	40441	5.017	ug/L	98
59) Bromoform	10.291	173	19780	4.851	ug/L	99
60) Isopropylbenzene	10.484	105	129054	4.753	ug/L	99
61) 1,2,3-Trichloropropane	10.822	75	27608	4.985	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	34344	4.477	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	97141	4.648	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	65718	4.802	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	62950	4.727	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	64229	4.846	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	5798	5.339	ug/L	98
69) 1,3,5-Trichlorobenzene	13.221	180	42712	4.381	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	32366	4.382	ug/L	99
71) Naphthalene	14.089	128	59023	3.897	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	32514	4.342	ug/L	98

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

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Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005149

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