Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
Data File : VV024989.D
Acq On : 15 Mar 2022 10:05
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005329

Quant Time: Mar 16 03:21:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 03:13:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	172212	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160782	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	14981	1.102	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 22.000%#			
7) Chloroethane-d5	1.568	69	18467	1.855	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 37.000%#			
11) 1,1-Dichloroethene-d2	2.114	63	41074	1.869	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 37.400%#			
20) 2-Butanone-d5	3.896	46	76543	46.584	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.160%			
24) Chloroform-d	4.346	84	59616	2.644	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 52.800%#			
26) 1,2-Dichloroethane-d4	5.031	65	27531	2.920	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 58.400%#			
32) Benzene-d6	5.047	84	65921	1.413	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 28.200%#			
36) 1,2-Dichloropropane-d6	6.069	67	31181	2.325	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 46.400%#			
41) Toluene-d8	7.314	98	42220	0.993	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 19.800%#			
43) trans-1,3-Dichloroprop...	7.622	79	11610	2.483	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 49.600%#			
46) 2-Hexanone-d5	8.085	63	84354	52.893	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.780%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35680	4.522	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	29316	2.248	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 45.000%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.131	85	69052	4.538	ug/L	99
3) Chloromethane	1.240	50	54015	3.764	ug/L	99
5) Vinyl chloride	1.311	62	62672	4.139	ug/L	100
6) Bromomethane	1.523	94	39491	4.036	ug/L	97
8) Chloroethane	1.584	64	40991	4.465	ug/L	99
9) Trichlorofluoromethane	1.751	101	100174	4.865	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	58221	5.214	ug/L	98
12) 1,1-Dichloroethene	2.118	96	50507	4.604	ug/L #	77
13) Acetone	2.188	43	44205	40.226	ug/L	92
14) Carbon disulfide	2.291	76	120539	3.071	ug/L	99
15) Methyl Acetate	2.442	43	12735	4.230	ug/L	96
16) Methylene chloride	2.503	84	62208	4.680	ug/L	97
17) Methyl tert-butyl Ether	2.767	73	125289	5.243	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	60011	4.545	ug/L	97
19) 1,1-Dichloroethane	3.185	63	116182	5.171	ug/L	99
21) 2-Butanone	3.982	43	79924	46.081	ug/L	84
22) cis-1,2-Dichloroethene	3.909	96	68255	5.121	ug/L	97
23) Bromochloromethane	4.243	128	27011	5.140	ug/L	97
25) Chloroform	4.372	83	123195	5.266	ug/L	99

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005329

Quant Time: Mar 16 03:21:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 03:13:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	59058	5.077	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	105576	5.149	ug/L	99
30) Cyclohexane	4.671	56	84175	4.219	ug/L	99
31) Carbon tetrachloride	4.822	117	89103	5.065	ug/L	97
33) Benzene	5.095	78	252979	4.837	ug/L	100
34) Trichloroethene	5.908	95	70036	5.030	ug/L	97
35) Methylcyclohexane	6.127	83	98596	4.473	ug/L	98
37) 1,2-Dichloropropane	6.169	63	62650	5.213	ug/L	100
38) Bromodichloromethane	6.507	83	80379	5.289	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	83977	5.033	ug/L	99
40) 4-Methyl-2-pentanone	7.224	43	284507	57.533	ug/L	99
42) Toluene	7.384	91	273837	5.003	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	69703	5.309	ug/L	97
45) 1,1,2-Trichloroethane	7.834	97	44036	5.486	ug/L	97
47) Tetrachloroethene	7.973	164	48415	4.942	ug/L	96
48) 2-Hexanone	8.137	43	201596	57.503	ug/L	99
49) Dibromochloromethane	8.243	129	49384	5.496	ug/L	99
50) 1,2-Dibromoethane	8.349	107	38860	5.290	ug/L	95
51) Chlorobenzene	8.879	112	177543	5.181	ug/L	98
52) Ethylbenzene	9.008	91	304723	5.263	ug/L	100
53) m,p-xylene	9.137	106	117057	5.250	ug/L	100
54) o-xylene	9.542	106	113121	5.306	ug/L	95
55) Styrene	9.558	104	192407	5.541	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	44897	5.705	ug/L	96
59) Bromoform	9.728	173	21538	5.192	ug/L	97
60) Isopropylbenzene	9.928	105	307863	5.300	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	34967	5.398	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	254635	9.660	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	255514	5.473	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	135966	5.396	ug/L	97
65) 1,4-Dichlorobenzene	11.268	146	133886	5.271	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	119777	5.365	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	5767	5.193	ug/L	98
69) 1,3,5-Trichlorobenzene	12.641	180	96231	5.407	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	74377	5.363	ug/L	98
71) Naphthalene	13.500	128	115685	5.024	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	63158	5.375	ug/L	98

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

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Data File : VV024989.D
Acq On : 15 Mar 2022 10:05
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005329

Quant Time: Mar 16 03:21:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
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