

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039528.D
 Acq On : 28 Dec 2023 19:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 22:57:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	78	0.00
2 T	Dichlorodifluoromethane	0.703	0.685	2.6	74	0.00
3 P	Chloromethane	0.779	0.806	-3.5	80	0.00
4 C	Vinyl Chloride	0.724	0.777	-7.3#	85	0.00
5 T	Bromomethane	0.417	0.359	13.9	62	0.00
6 T	Chloroethane	0.437	0.297	32.0#	56	-0.02
7 T	Trichlorofluoromethane	1.061	1.062	-0.1	79	-0.02
8 T	Diethyl Ether	0.367	0.410	-11.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.642	0.8	79	-0.01
10 T	Methyl Iodide	0.669	0.676	-1.0	79	0.00
11 T	Tert butyl alcohol	0.230	0.250	-8.7	89	0.05
12 CM	1,1-Dichloroethene	0.643	0.637	0.9#	78	0.00
13 T	Acrolein	0.183	0.299	-63.4#	130	0.00
14 T	Allyl chloride	1.303	1.278	1.9	78	0.00
15 T	Acrylonitrile	0.460	0.519	-12.8	88	0.00
16 T	Acetone	0.661	0.445	32.7#	68	0.01
17 T	Carbon Disulfide	1.882	1.565	16.8	66	-0.01
18 T	Methyl Acetate	1.981	2.282	-15.2	89	0.00
19 T	Methyl tert-butyl Ether	2.325	2.394	-3.0	82	0.00
20 T	Methylene Chloride	0.764	0.778	-1.8	83	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.670	4.3	76	0.00
22 T	Diisopropyl ether	2.371	2.567	-8.3	86	0.00
23 T	Vinyl Acetate	1.765	1.854	-5.0	81	0.00
24 P	1,1-Dichloroethane	1.340	1.367	-2.0	82	0.00
25 T	2-Butanone	0.790	0.751	4.9	84	0.01
26 T	2,2-Dichloropropane	1.170	0.872	25.5#	59	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.796	-3.1	80	0.00
28 T	Bromochloromethane	0.654	0.673	-2.9	76	0.00
29 T	Tetrahydrofuran	0.436	0.508	-16.5	91	0.01
30 C	Chloroform	1.339	1.349	-0.7#	81	0.00
31 T	Cyclohexane	1.183	1.192	-0.8	79	-0.01
32 T	1,1,1-Trichloroethane	1.163	1.128	3.0	76	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.889	2.9	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.345	0.342	0.9	84	0.00
36 T	1,1-Dichloropropene	0.545	0.517	5.1	77	0.00
37 T	Ethyl Acetate	0.673	0.722	-7.3	86	0.01
38 T	Carbon Tetrachloride	0.520	0.474	8.8	72	0.00
39 T	Methylcyclohexane	0.655	0.627	4.3	77	0.00
40 TM	Benzene	1.542	1.559	-1.1	81	0.00
41 T	Methacrylonitrile	0.359	0.394	-9.7	86	0.00
42 TM	1,2-Dichloroethane	0.624	0.603	3.4	78	0.00
43 T	Isopropyl Acetate	1.095	1.129	-3.1	83	0.00
44 TM	Trichloroethene	0.389	0.364	6.4	77	0.00
45 C	1,2-Dichloropropane	0.414	0.434	-4.8#	85	0.00
46 T	Dibromomethane	0.291	0.283	2.7	79	0.00
47 T	Bromodichloromethane	0.556	0.528	5.0	75	0.00
48 T	Methyl methacrylate	0.640	0.676	-5.6	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039528.D
 Acq On : 28 Dec 2023 19:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 22:57:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	99	0.01
50 S	Toluene-d8	1.282	1.274	0.6	84	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.783	-12.2	90	0.00
52 CM	Toluene	0.931	0.946	-1.6#	82	0.00
53 T	t-1,3-Dichloropropene	0.612	0.549	10.3	70	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.616	6.5	74	0.00
55 T	1,1,2-Trichloroethane	0.389	0.402	-3.3	85	0.00
56 T	Ethyl methacrylate	0.474	0.514	-8.4	83	0.00
57 T	1,3-Dichloropropane	0.672	0.683	-1.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.321	-15.1	88	0.00
59 T	2-Hexanone	0.602	0.627	-4.2	89	0.00
60 T	Dibromochloromethane	0.393	0.374	4.8	76	0.00
61 T	1,2-Dibromoethane	0.415	0.423	-1.9	81	0.00
62 S	4-Bromofluorobenzene	0.529	0.493	6.8	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.327	0.310	5.2	80	0.00
65 PM	Chlorobenzene	1.091	1.060	2.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.377	2.1	79	0.00
67 C	Ethyl Benzene	2.031	2.024	0.3#	80	0.00
68 T	m/p-Xylenes	0.728	0.728	0.0	81	0.00
69 T	o-Xylene	0.704	0.728	-3.4	83	0.00
70 T	Styrene	1.030	1.059	-2.8	82	0.00
71 P	Bromoform	0.287	0.270	5.9	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.858	4.112	-6.6	81	0.00
74 T	N-amyl acetate	1.952	2.289	-17.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.663	-15.9	89	0.00
76 T	1,2,3-Trichloropropane	1.294	1.349	-4.3	80	0.00
77 T	Bromobenzene	0.853	0.895	-4.9	81	0.00
78 T	n-propylbenzene	4.753	4.852	-2.1	78	0.00
79 T	2-Chlorotoluene	2.875	2.956	-2.8	80	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.518	-7.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.423	7.8	69	0.00
82 T	4-Chlorotoluene	3.377	3.377	0.0	78	0.00
83 T	tert-Butylbenzene	3.128	3.302	-5.6	81	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.569	-5.9	81	0.00
85 T	sec-Butylbenzene	3.980	4.141	-4.0	80	0.00
86 T	p-Isopropyltoluene	3.340	3.469	-3.9	80	0.00
87 T	1,3-Dichlorobenzene	1.676	1.657	1.1	77	0.00
88 T	1,4-Dichlorobenzene	1.745	1.662	4.8	78	0.00
89 T	n-Butylbenzene	3.283	3.177	3.2	73	0.00
90 T	Hexachloroethane	0.603	0.599	0.7	73	0.00
91 T	1,2-Dichlorobenzene	1.604	1.663	-3.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.401	-6.1	75	0.00
93 T	1,2,4-Trichlorobenzene	1.050	0.971	7.5	71	0.00
94 T	Hexachlorobutadiene	0.396	0.379	4.3	76	0.00
95 T	Naphthalene	3.657	3.961	-8.3	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
Data File : VX039528.D
Acq On : 28 Dec 2023 19:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 28 22:57:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.999	1.5	76	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6