

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035034.D
 Acq On : 12 Apr 2023 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 02:28:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 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	95	0.00
2 T	Dichlorodifluoromethane	0.499	0.545	-9.2	114	0.00
3 P	Chloromethane	0.624	0.601	3.7	98	0.00
4 C	Vinyl Chloride	0.618	0.615	0.5#	103	0.00
5 T	Bromomethane	0.402	0.389	3.2	99	0.00
6 T	Chloroethane	0.402	0.367	8.7	95	0.00
7 T	Trichlorofluoromethane	0.994	0.876	11.9	91	0.00
8 T	Diethyl Ether	0.350	0.353	-0.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.577	-11.2	113	0.00
10 T	Methyl Iodide	0.647	0.644	0.5	97	0.00
11 T	Tert butyl alcohol	0.134	0.121	9.7	89	0.00
12 CM	1,1-Dichloroethene	0.513	0.528	-2.9#	106	0.00
13 T	Acrolein	0.138	0.166	-20.3	121	0.00
14 T	Allyl chloride	1.006	1.055	-4.9	107	0.00
15 T	Acrylonitrile	0.302	0.329	-8.9	108	0.00
16 T	Acetone	0.311	0.348	-11.9	113	0.01
17 T	Carbon Disulfide	1.286	1.232	4.2	95	0.00
18 T	Methyl Acetate	1.104	1.207	-9.3	111	0.00
19 T	Methyl tert-butyl Ether	1.900	2.009	-5.7	107	0.00
20 T	Methylene Chloride	0.613	0.619	-1.0	107	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.578	-3.2	104	0.00
22 T	Diisopropyl ether	2.029	2.141	-5.5	107	0.00
23 T	Vinyl Acetate	1.447	1.570	-8.5	104	0.00
24 P	1,1-Dichloroethane	1.092	1.149	-5.2	106	0.00
25 T	2-Butanone	0.452	0.482	-6.6	104	0.00
26 T	2,2-Dichloropropane	0.898	0.947	-5.5	104	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.693	-4.5	107	0.00
28 T	Bromochloromethane	0.534	0.517	3.2	97	0.00
29 T	Tetrahydrofuran	0.283	0.298	-5.3	104	0.00
30 C	Chloroform	1.109	1.166	-5.1#	105	0.00
31 T	Cyclohexane	0.931	0.981	-5.4	104	0.00
32 T	1,1,1-Trichloroethane	0.946	1.020	-7.8	106	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.662	13.5	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.331	0.310	6.3	88	0.00
36 T	1,1-Dichloropropene	0.490	0.522	-6.5	104	0.00
37 T	Ethyl Acetate	0.512	0.552	-7.8	101	0.00
38 T	Carbon Tetrachloride	0.462	0.531	-14.9	109	0.00
39 T	Methylcyclohexane	0.520	0.580	-11.5	109	0.00
40 TM	Benzene	1.406	1.509	-7.3	106	0.00
41 T	Methacrylonitrile	0.279	0.312	-11.8	105	0.00
42 TM	1,2-Dichloroethane	0.559	0.584	-4.5	101	0.00
43 T	Isopropyl Acetate	0.857	0.939	-9.6	104	0.00
44 TM	Trichloroethene	0.359	0.397	-10.6	108	0.00
45 C	1,2-Dichloropropane	0.367	0.401	-9.3#	106	0.00
46 T	Dibromomethane	0.252	0.268	-6.3	103	0.00
47 T	Bromodichloromethane	0.466	0.541	-16.1	108	0.00
48 T	Methyl methacrylate	0.421	0.462	-9.7	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035034.D
 Acq On : 12 Apr 2023 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 02:28:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 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	0.008	11.1	91	0.02
50 S	Toluene-d8	1.221	1.132	7.3	86	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.558	-10.1	104	0.00
52 CM	Toluene	0.917	0.969	-5.7#	107	0.00
53 T	t-1,3-Dichloropropene	0.501	0.593	-18.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.648	-18.2	106	0.00
55 T	1,1,2-Trichloroethane	0.347	0.391	-12.7	108	0.00
56 T	Ethyl methacrylate	0.544	0.623	-14.5	104	0.00
57 T	1,3-Dichloropropane	0.615	0.676	-9.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.299	-7.9	99	0.00
59 T	2-Hexanone	0.384	0.427	-11.2	103	0.00
60 T	Dibromochloromethane	0.331	0.400	-20.8	109	0.00
61 T	1,2-Dibromoethane	0.361	0.400	-10.8	105	0.00
62 S	4-Bromofluorobenzene	0.472	0.450	4.7	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.358	0.378	-5.6	106	0.00
65 PM	Chlorobenzene	1.040	1.145	-10.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.428	-19.6	108	0.00
67 C	Ethyl Benzene	1.885	2.085	-10.6#	106	0.00
68 T	m/p-Xylenes	0.720	0.803	-11.5	108	0.00
69 T	o-Xylene	0.705	0.786	-11.5	108	0.00
70 T	Styrene	1.126	1.310	-16.3	108	0.00
71 P	Bromoform	0.243	0.308	-26.7#	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.663	4.133	-12.8	109	0.00
74 T	N-amyl acetate	1.647	1.843	-11.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.311	-9.3	106	0.00
76 T	1,2,3-Trichloropropane	1.007	0.936	7.1	89	0.00
77 T	Bromobenzene	0.908	0.977	-7.6	107	0.00
78 T	n-propylbenzene	4.231	4.757	-12.4	108	0.00
79 T	2-Chlorotoluene	2.671	2.925	-9.5	106	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.461	-13.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.380	-13.1	103	0.00
82 T	4-Chlorotoluene	3.102	3.442	-11.0	107	0.00
83 T	tert-Butylbenzene	2.876	3.340	-16.1	111	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.485	-11.9	107	0.00
85 T	sec-Butylbenzene	3.498	4.058	-16.0	111	0.00
86 T	p-Isopropyltoluene	2.917	3.488	-19.6	112	0.00
87 T	1,3-Dichlorobenzene	1.653	1.887	-14.2	109	0.00
88 T	1,4-Dichlorobenzene	1.726	1.875	-8.6	106	0.00
89 T	n-Butylbenzene	2.549	3.021	-18.5	111	0.00
90 T	Hexachloroethane	0.452	0.568	-25.7#	111	0.00
91 T	1,2-Dichlorobenzene	1.655	1.864	-12.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.293	-16.7	101	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.132	-20.9	113	0.00
94 T	Hexachlorobutadiene	0.412	0.482	-17.0	122	0.00
95 T	Naphthalene	3.326	3.838	-15.4	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
Data File : VX035034.D
Acq On : 12 Apr 2023 10:11
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 13 02:28:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 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	0.944	1.102	-16.7	111	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6