

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033471.D
 Acq On : 19 Dec 2022 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 04:58:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 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	83	-0.01
2 T	Dichlorodifluoromethane	0.349	0.373	-6.9	95	0.00
3 P	Chloromethane	0.404	0.369	8.7	84	0.00
4 C	Vinyl Chloride	0.461	0.440	4.6#	85	0.00
5 T	Bromomethane	0.338	0.256	24.3	71	0.00
6 T	Chloroethane	0.350	0.348	0.6	85	0.00
7 T	Trichlorofluoromethane	0.866	0.691	20.2	70	0.00
8 T	Diethyl Ether	0.313	0.241	23.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.537	-17.0	100	0.00
10 T	Methyl Iodide	0.503	0.582	-15.7	98	0.00
11 T	Tert butyl alcohol	0.098	0.084	14.3	87	0.00
12 CM	1,1-Dichloroethene	0.453	0.487	-7.5#	96	0.00
13 T	Acrolein	0.106	0.057	46.2#	47#	0.00
14 T	Allyl chloride	0.724	0.754	-4.1	91	0.00
15 T	Acrylonitrile	0.243	0.236	2.9	87	0.00
16 T	Acetone	0.237	0.281	-18.6	113	0.00
17 T	Carbon Disulfide	1.163	1.158	0.4	87	0.00
18 T	Methyl Acetate	0.687	0.684	0.4	88	0.00
19 T	Methyl tert-butyl Ether	1.570	1.706	-8.7	96	0.00
20 T	Methylene Chloride	0.529	0.523	1.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.529	-6.7	93	0.00
22 T	Diisopropyl ether	1.551	1.694	-9.2	93	0.00
23 T	Vinyl Acetate	1.204	1.280	-6.3	90	0.00
24 P	1,1-Dichloroethane	0.911	0.956	-4.9	94	0.00
25 T	2-Butanone	0.341	0.350	-2.6	90	0.00
26 T	2,2-Dichloropropane	0.670	0.828	-23.6	106	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.647	-9.1	96	0.00
28 T	Bromochloromethane	0.381	0.394	-3.4	87	-0.01
29 T	Tetrahydrofuran	0.221	0.205	7.2	81	-0.01
30 C	Chloroform	1.012	1.113	-10.0#	96	-0.01
31 T	Cyclohexane	0.762	0.832	-9.2	93	0.00
32 T	1,1,1-Trichloroethane	0.870	1.013	-16.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.295	8.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.225	0.225	0.0	88	0.00
36 T	1,1-Dichloropropene	0.438	0.506	-15.5	96	0.00
37 T	Ethyl Acetate	0.414	0.417	-0.7	84	0.00
38 T	Carbon Tetrachloride	0.491	0.591	-20.4	99	0.00
39 T	Methylcyclohexane	0.491	0.585	-19.1	95	0.00
40 TM	Benzene	1.278	1.437	-12.4	95	0.00
41 T	Methacrylonitrile	0.228	0.239	-4.8	85	-0.01
42 TM	1,2-Dichloroethane	0.508	0.550	-8.3	92	-0.01
43 T	Isopropyl Acetate	0.667	0.715	-7.2	89	-0.01
44 TM	Trichloroethene	0.352	0.416	-18.2	98	0.00
45 C	1,2-Dichloropropane	0.327	0.368	-12.5#	95	0.00
46 T	Dibromomethane	0.249	0.277	-11.2	95	0.00
47 T	Bromodichloromethane	0.485	0.578	-19.2	99	0.00
48 T	Methyl methacrylate	0.344	0.363	-5.5	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033471.D
 Acq On : 19 Dec 2022 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 04:58:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 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	0.008	0.007	12.5	80	0.00
50 S	Toluene-d8	0.470	0.479	-1.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.447	-5.9	87	0.00
52 CM	Toluene	0.827	0.978	-18.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.473	0.588	-24.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.623	-20.5	98	0.00
55 T	1,1,2-Trichloroethane	0.347	0.403	-16.1	97	0.00
56 T	Ethyl methacrylate	0.489	0.567	-16.0	93	0.00
57 T	1,3-Dichloropropane	0.558	0.639	-14.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.272	-21.4	97	0.00
59 T	2-Hexanone	0.311	0.355	-14.1	93	0.00
60 T	Dibromochloromethane	0.383	0.474	-23.8	101	0.00
61 T	1,2-Dibromoethane	0.370	0.434	-17.3	97	0.00
62 S	4-Bromofluorobenzene	0.360	0.400	-11.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.342	0.395	-15.5	100	0.00
65 PM	Chlorobenzene	1.013	1.161	-14.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.445	-16.2	98	0.00
67 C	Ethyl Benzene	1.764	2.110	-19.6#	100	0.00
68 T	m/p-Xylenes	0.686	0.834	-21.6	101	0.00
69 T	o-Xylene	0.678	0.810	-19.5	99	0.00
70 T	Styrene	1.111	1.357	-22.1	100	0.00
71 P	Bromoform	0.303	0.369	-21.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.624	4.125	-13.8	100	0.00
74 T	N-amyl acetate	1.236	1.312	-6.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.204	-4.7	96	0.00
76 T	1,2,3-Trichloropropane	1.017	0.966	5.0	87	0.00
77 T	Bromobenzene	0.915	1.004	-9.7	100	0.00
78 T	n-propylbenzene	4.047	4.717	-16.6	101	0.00
79 T	2-Chlorotoluene	2.501	2.800	-12.0	100	0.00
80 T	1,3,5-Trimethylbenzene	3.017	3.468	-14.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.359	-9.8	99	0.00
82 T	4-Chlorotoluene	2.908	3.270	-12.4	101	0.00
83 T	tert-Butylbenzene	3.008	3.439	-14.3	100	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.447	-14.5	101	0.00
85 T	sec-Butylbenzene	3.510	4.184	-19.2	102	0.00
86 T	p-Isopropyltoluene	3.026	3.565	-17.8	102	0.00
87 T	1,3-Dichlorobenzene	1.658	1.904	-14.8	103	0.00
88 T	1,4-Dichlorobenzene	1.693	1.910	-12.8	104	0.00
89 T	n-Butylbenzene	2.478	3.074	-24.1	106	0.00
90 T	Hexachloroethane	0.514	0.609	-18.5	104	0.00
91 T	1,2-Dichlorobenzene	1.657	1.845	-11.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.248	0.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.181	-18.0	107	0.00
94 T	Hexachlorobutadiene	0.401	0.501	-24.9	113	0.00
95 T	Naphthalene	3.339	3.757	-12.5	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
Data File : VX033471.D
Acq On : 19 Dec 2022 09:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 20 04:58:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
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	1.168	-15.2	103	0.00

(#) = Out of Range

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