

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021234.D
 Acq On : 16 Mar 2021 05:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 06:06:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 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	82	0.00
2 T	Dichlorodifluoromethane	0.642	0.654	-1.9	83	0.00
3 P	Chloromethane	0.650	0.952	-46.5#	126	0.00
4 C	Vinyl Chloride	0.638	0.658	-3.1#	84	0.00
5 T	Bromomethane	0.368	0.270	26.6#	66	0.00
6 T	Chloroethane	0.379	0.408	-7.7	89	0.00
7 T	Trichlorofluoromethane	0.993	0.975	1.8	81	0.00
8 T	Diethyl Ether	0.337	0.345	-2.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.542	0.536	1.1	81	0.00
10 T	Methyl Iodide	0.726	0.466	35.8#	52	0.00
11 T	Tert butyl alcohol	0.149	0.157	-5.4	89	0.00
12 CM	1,1-Dichloroethene	0.538	0.540	-0.4#	82	0.00
13 T	Acrolein	0.091	0.093	-2.2	89	0.00
14 T	Allyl chloride	1.175	1.101	6.3	80	0.00
15 T	Acrylonitrile	0.328	0.366	-11.6	90	0.00
16 T	Acetone	0.343	0.354	-3.2	90	0.00
17 T	Carbon Disulfide	1.592	1.534	3.6	80	0.00
18 T	Methyl Acetate	0.830	0.894	-7.7	91	0.00
19 T	Methyl tert-butyl Ether	2.047	2.092	-2.2	83	0.00
20 T	Methylene Chloride	0.647	0.647	0.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.595	-0.7	82	0.00
22 T	Diisopropyl ether	2.148	2.211	-2.9	83	0.00
23 T	Vinyl Acetate	1.878	2.022	-7.7	85	0.00
24 P	1,1-Dichloroethane	1.157	1.180	-2.0	83	0.00
25 T	2-Butanone	0.493	0.538	-9.1	89	0.00
26 T	2,2-Dichloropropane	1.053	0.788	25.2#	61	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.692	-2.4	83	0.00
28 T	Bromochloromethane	0.578	0.539	6.7	77	0.00
29 T	Tetrahydrofuran	0.318	0.345	-8.5	88	0.00
30 C	Chloroform	1.205	1.236	-2.6#	82	0.00
31 T	Cyclohexane	1.079	1.016	5.8	79	0.00
32 T	1,1,1-Trichloroethane	1.067	1.087	-1.9	81	0.00
33 S	1,2-Dichloroethane-d4	0.853	0.861	-0.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.344	0.342	0.6	84	0.00
36 T	1,1-Dichloropropene	0.524	0.503	4.0	80	0.00
37 T	Ethyl Acetate	0.577	0.618	-7.1	90	0.00
38 T	Carbon Tetrachloride	0.575	0.554	3.7	81	0.00
39 T	Methylcyclohexane	0.589	0.562	4.6	78	0.00
40 TM	Benzene	1.465	1.463	0.1	82	0.00
41 T	Methacrylonitrile	0.333	0.345	-3.6	87	0.00
42 TM	1,2-Dichloroethane	0.623	0.630	-1.1	83	0.00
43 T	Isopropyl Acetate	0.968	1.025	-5.9	87	0.00
44 TM	Trichloroethene	0.389	0.372	4.4	78	0.00
45 C	1,2-Dichloropropane	0.396	0.398	-0.5#	82	0.00
46 T	Dibromomethane	0.276	0.282	-2.2	84	0.00
47 T	Bromodichloromethane	0.578	0.587	-1.6	84	0.00
48 T	Methyl methacrylate	0.498	0.539	-8.2	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021234.D
 Acq On : 16 Mar 2021 05:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 06:06:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 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	0.008	0.0	81	0.00
50 S	Toluene-d8	1.236	1.260	-1.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.632	-14.5	92	0.00
52 CM	Toluene	0.883	0.921	-4.3#	85	0.00
53 T	t-1,3-Dichloropropene	0.599	0.602	-0.5	81	0.00
54 T	cis-1,3-Dichloropropene	0.638	0.628	1.6	80	0.00
55 T	1,1,2-Trichloroethane	0.364	0.373	-2.5	85	0.00
56 T	Ethyl methacrylate	0.566	0.627	-10.8	89	0.00
57 T	1,3-Dichloropropane	0.630	0.655	-4.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.284	0.327	-15.1	89	0.00
59 T	2-Hexanone	0.416	0.486	-16.8	95	0.00
60 T	Dibromochloromethane	0.416	0.443	-6.5	87	0.00
61 T	1,2-Dibromoethane	0.382	0.408	-6.8	86	0.00
62 S	4-Bromofluorobenzene	0.471	0.501	-6.4	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.433	0.353	18.5	71	0.00
65 PM	Chlorobenzene	1.037	1.039	-0.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.395	3.4	89	0.00
67 C	Ethyl Benzene	1.922	1.929	-0.4#	87	0.00
68 T	m/p-Xylenes	0.689	0.690	-0.1	88	0.00
69 T	o-Xylene	0.669	0.683	-2.1	87	0.00
70 T	Styrene	1.134	1.182	-4.2	90	0.00
71 P	Bromoform	0.320	0.332	-3.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.882	3.639	6.3	87	0.00
74 T	N-amyl acetate	1.854	1.983	-7.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.197	1.310	-9.4	101	0.00
76 T	1,2,3-Trichloropropane	1.240	1.271	-2.5	93	0.00
77 T	Bromobenzene	0.923	0.885	4.1	91	0.00
78 T	n-propylbenzene	4.468	4.294	3.9	89	0.00
79 T	2-Chlorotoluene	2.705	2.590	4.3	89	0.00
80 T	1,3,5-Trimethylbenzene	3.258	3.129	4.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.437	0.421	3.7	93	0.00
82 T	4-Chlorotoluene	3.166	3.068	3.1	90	0.00
83 T	tert-Butylbenzene	2.970	2.997	-0.9	93	0.00
84 T	1,2,4-Trimethylbenzene	3.280	3.233	1.4	90	0.00
85 T	sec-Butylbenzene	3.615	3.561	1.5	90	0.00
86 T	p-Isopropyltoluene	3.317	3.283	1.0	90	0.00
87 T	1,3-Dichlorobenzene	1.612	1.641	-1.8	95	0.00
88 T	1,4-Dichlorobenzene	1.657	1.654	0.2	93	0.00
89 T	n-Butylbenzene	3.042	3.033	0.3	92	0.00
90 T	Hexachloroethane	0.612	0.553	9.6	82	0.00
91 T	1,2-Dichlorobenzene	1.591	1.619	-1.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.310	0.343	-10.6	103	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.021	-0.3	92	0.00
94 T	Hexachlorobutadiene	0.437	0.411	5.9	89	0.00
95 T	Naphthalene	3.237	3.775	-16.6	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
Data File : VX021234.D
Acq On : 16 Mar 2021 05:41
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 16 06:06:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 15 11:55:59 2021
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	1.002	1.092	-9.0	98	0.00

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