

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031397.D
 Acq On : 16 Sep 2022 09:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 18:56:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 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	85	0.00
2 T	Dichlorodifluoromethane	0.540	0.483	10.6	76	0.00
3 P	Chloromethane	0.826	0.735	11.0	74	0.00
4 C	Vinyl Chloride	0.874	0.898	-2.7#	80	0.00
5 T	Bromomethane	0.655	0.914	-39.5#	114	0.00
6 T	Chloroethane	0.739	1.367	-85.0#	167#	0.00
7 T	Trichlorofluoromethane	1.601	2.230	-39.3#	112	0.00
8 T	Diethyl Ether	0.696	0.767	-10.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.757	0.748	1.2	83	0.00
10 T	Methyl Iodide	0.734	0.612	16.6	58	0.00
11 T	Tert butyl alcohol	0.326	0.247	24.2	75	0.02
12 CM	1,1-Dichloroethene	0.698	0.722	-3.4#	83	0.00
13 T	Acrolein	0.142	0.101	28.9#	66	0.00
14 T	Allyl chloride	1.542	1.150	25.4#	63	0.00
15 T	Acrylonitrile	0.566	0.493	12.9	73	0.00
16 T	Acetone	0.524	0.433	17.4	72	0.00
17 T	Carbon Disulfide	1.526	1.601	-4.9	72	0.00
18 T	Methyl Acetate	1.554	1.291	16.9	71	0.00
19 T	Methyl tert-butyl Ether	3.233	2.863	11.4	74	0.00
20 T	Methylene Chloride	1.006	0.861	14.4	79	0.00
21 T	trans-1,2-Dichloroethene	0.871	0.820	5.9	79	0.00
22 T	Diisopropyl ether	3.227	2.883	10.7	76	0.00
23 T	Vinyl Acetate	2.682	2.478	7.6	74	0.00
24 P	1,1-Dichloroethane	1.694	1.541	9.0	75	0.00
25 T	2-Butanone	0.864	0.716	17.1	71	0.00
26 T	2,2-Dichloropropane	1.607	0.817	49.2#	42#	0.00
27 T	cis-1,2-Dichloroethene	1.028	1.008	1.9	82	0.00
28 T	Bromochloromethane	0.789	0.659	16.5	75	0.00
29 T	Tetrahydrofuran	0.535	0.462	13.6	73	0.00
30 C	Chloroform	1.793	1.733	3.3#	79	0.00
31 T	Cyclohexane	1.319	1.257	4.7	73	0.00
32 T	1,1,1-Trichloroethane	1.607	1.526	5.0	76	0.00
33 S	1,2-Dichloroethane-d4	1.227	1.051	14.3	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.537	0.538	-0.2	82	0.00
36 T	1,1-Dichloropropene	0.736	0.723	1.8	76	0.00
37 T	Ethyl Acetate	0.967	0.854	11.7	71	0.00
38 T	Carbon Tetrachloride	0.800	0.803	-0.4	75	0.00
39 T	Methylcyclohexane	0.810	0.796	1.7	71	0.00
40 TM	Benzene	2.112	2.189	-3.6	79	0.00
41 T	Methacrylonitrile	0.524	0.442	15.6	69	0.00
42 TM	1,2-Dichloroethane	0.852	0.847	0.6	77	0.00
43 T	Isopropyl Acetate	1.650	1.470	10.9	73	0.00
44 TM	Trichloroethene	0.539	0.601	-11.5	85	0.00
45 C	1,2-Dichloropropane	0.578	0.564	2.4#	76	0.00
46 T	Dibromomethane	0.410	0.426	-3.9	81	0.00
47 T	Bromodichloromethane	0.853	0.843	1.2	77	0.00
48 T	Methyl methacrylate	0.751	0.638	15.0	69	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031397.D
 Acq On : 16 Sep 2022 09:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 18:56:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 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	0.015	0.015	0.0	81	0.02
50 S	Toluene-d8	2.016	2.027	-0.5	82	0.00
51 T	4-Methyl-2-Pentanone	1.003	0.958	4.5	77	0.00
52 CM	Toluene	1.336	1.475	-10.4#	82	0.00
53 T	t-1,3-Dichloropropene	0.960	0.851	11.4	68	0.00
54 T	cis-1,3-Dichloropropene	0.987	0.874	11.4	69	0.00
55 T	1,1,2-Trichloroethane	0.590	0.627	-6.3	83	0.00
56 T	Ethyl methacrylate	0.955	0.954	0.1	77	0.00
57 T	1,3-Dichloropropane	1.014	1.020	-0.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.445	0.404	9.2	71	0.00
59 T	2-Hexanone	0.766	0.735	4.0	78	0.00
60 T	Dibromochloromethane	0.636	0.689	-8.3	79	0.00
61 T	1,2-Dibromoethane	0.605	0.668	-10.4	81	0.00
62 S	4-Bromofluorobenzene	0.738	0.725	1.8	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.457	0.510	-11.6	85	0.00
65 PM	Chlorobenzene	1.324	1.423	-7.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.522	0.542	-3.8	79	0.00
67 C	Ethyl Benzene	2.399	2.510	-4.6#	81	0.00
68 T	m/p-Xylenes	0.911	1.012	-11.1	84	0.00
69 T	o-Xylene	0.925	1.003	-8.4	84	0.00
70 T	Styrene	1.504	1.678	-11.6	84	0.00
71 P	Bromoform	0.415	0.442	-6.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.693	3.419	7.4	85	0.00
74 T	N-amyl acetate	1.836	1.504	18.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.157	12.8	86	0.00
76 T	1,2,3-Trichloropropane	1.260	1.041	17.4	79	0.00
77 T	Bromobenzene	0.842	0.813	3.4	83	0.00
78 T	n-propylbenzene	4.334	3.933	9.3	83	0.00
79 T	2-Chlorotoluene	2.652	2.307	13.0	83	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.944	4.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.455	0.289	36.5#	58	0.00
82 T	4-Chlorotoluene	3.040	2.872	5.5	87	0.00
83 T	tert-Butylbenzene	3.096	2.900	6.3	84	0.00
84 T	1,2,4-Trimethylbenzene	3.075	2.901	5.7	84	0.00
85 T	sec-Butylbenzene	3.876	3.646	5.9	84	0.00
86 T	p-Isopropyltoluene	3.159	3.120	1.2	86	0.00
87 T	1,3-Dichlorobenzene	1.605	1.621	-1.0	87	0.00
88 T	1,4-Dichlorobenzene	1.650	1.717	-4.1	92	0.00
89 T	n-Butylbenzene	2.801	2.643	5.6	83	0.00
90 T	Hexachloroethane	0.631	0.545	13.6	77	0.00
91 T	1,2-Dichlorobenzene	1.634	1.656	-1.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.351	0.248	29.3#	71	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.927	-4.7	87	0.00
94 T	Hexachlorobutadiene	0.345	0.312	9.6	79	0.00
95 T	Naphthalene	3.596	3.457	3.9	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
Data File : VX031397.D
Acq On : 16 Sep 2022 09:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 16 18:56:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 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	0.948	0.934	1.5	85	0.00

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