

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037880.D
 Acq On : 22 Sep 2023 16:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:28:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	87	0.00
2 T	Dichlorodifluoromethane	0.527	0.471	10.6	79	0.00
3 P	Chloromethane	0.573	0.479	16.4	78	0.00
4 C	Vinyl Chloride	0.619	0.556	10.2#	79	0.00
5 T	Bromomethane	0.443	0.407	8.1	79	0.00
6 T	Chloroethane	0.426	0.387	9.2	82	0.00
7 T	Trichlorofluoromethane	0.995	0.979	1.6	85	0.00
8 T	Diethyl Ether	0.385	0.357	7.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.492	2.6	85	0.00
10 T	Methyl Iodide	0.668	0.576	13.8	72	0.00
11 T	Tert butyl alcohol	0.141	0.110	22.0	70	-0.01
12 CM	1,1-Dichloroethene	0.488	0.450	7.8#	80	0.00
13 T	Acrolein	0.139	0.121	12.9	78	0.00
14 T	Allyl chloride	0.812	0.738	9.1	80	0.00
15 T	Acrylonitrile	0.314	0.280	10.8	78	0.00
16 T	Acetone	0.316	0.260	17.7	78	0.00
17 T	Carbon Disulfide	1.223	1.011	17.3	72	0.00
18 T	Methyl Acetate	1.140	1.028	9.8	80	0.00
19 T	Methyl tert-butyl Ether	1.794	1.689	5.9	83	-0.01
20 T	Methylene Chloride	0.641	0.549	14.4	82	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.511	5.7	82	0.00
22 T	Diisopropyl ether	1.692	1.616	4.5	83	0.00
23 T	Vinyl Acetate	1.245	1.183	5.0	81	-0.01
24 P	1,1-Dichloroethane	1.014	0.955	5.8	83	0.00
25 T	2-Butanone	0.446	0.388	13.0	77	-0.02
26 T	2,2-Dichloropropane	0.819	0.792	3.3	85	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.637	4.1	83	0.00
28 T	Bromochloromethane	0.473	0.448	5.3	86	-0.01
29 T	Tetrahydrofuran	0.277	0.243	12.3	76	-0.02
30 C	Chloroform	1.092	1.060	2.9#	85	0.00
31 T	Cyclohexane	0.843	0.796	5.6	80	0.00
32 T	1,1,1-Trichloroethane	0.925	0.919	0.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.660	-0.5	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.335	0.349	-4.2	88	0.00
36 T	1,1-Dichloropropene	0.461	0.454	1.5	84	0.00
37 T	Ethyl Acetate	0.507	0.460	9.3	78	-0.02
38 T	Carbon Tetrachloride	0.482	0.473	1.9	82	0.00
39 T	Methylcyclohexane	0.585	0.573	2.1	83	0.00
40 TM	Benzene	1.417	1.356	4.3	82	-0.01
41 T	Methacrylonitrile	0.258	0.242	6.2	80	-0.03
42 TM	1,2-Dichloroethane	0.512	0.493	3.7	84	-0.01
43 T	Isopropyl Acetate	0.810	0.757	6.5	79	0.00
44 TM	Trichloroethene	0.395	0.371	6.1	85	-0.01
45 C	1,2-Dichloropropane	0.368	0.358	2.7#	85	0.00
46 T	Dibromomethane	0.265	0.258	2.6	83	0.00
47 T	Bromodichloromethane	0.488	0.492	-0.8	84	0.00
48 T	Methyl methacrylate	0.387	0.369	4.7	80	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037880.D
 Acq On : 22 Sep 2023 16:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:28:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	0.010	0.008	20.0	74	-0.02
50 S	Toluene-d8	1.243	1.310	-5.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.478	7.0	79	0.00
52 CM	Toluene	0.913	0.895	2.0#	83	0.00
53 T	t-1,3-Dichloropropene	0.510	0.533	-4.5	84	-0.01
54 T	cis-1,3-Dichloropropene	0.564	0.571	-1.2	83	0.00
55 T	1,1,2-Trichloroethane	0.385	0.382	0.8	84	0.00
56 T	Ethyl methacrylate	0.575	0.567	1.4	82	0.00
57 T	1,3-Dichloropropane	0.623	0.610	2.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.248	7.5	80	0.00
59 T	2-Hexanone	0.400	0.369	7.8	79	0.00
60 T	Dibromochloromethane	0.384	0.396	-3.1	83	0.00
61 T	1,2-Dibromoethane	0.408	0.406	0.5	83	0.00
62 S	4-Bromofluorobenzene	0.452	0.514	-13.7	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.341	0.326	4.4	86	0.00
65 PM	Chlorobenzene	1.079	1.026	4.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.380	0.5	84	0.00
67 C	Ethyl Benzene	1.870	1.836	1.8#	86	0.00
68 T	m/p-Xylenes	0.723	0.718	0.7	86	0.00
69 T	o-Xylene	0.725	0.709	2.2	85	0.00
70 T	Styrene	1.163	1.191	-2.4	86	0.00
71 P	Bromoform	0.302	0.305	-1.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.668	3.308	9.8	88	0.00
74 T	N-amyl acetate	1.486	1.294	12.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.125	12.8	88	0.00
76 T	1,2,3-Trichloropropane	1.156	1.004	13.1	85	0.00
77 T	Bromobenzene	0.908	0.819	9.8	90	0.00
78 T	n-propylbenzene	4.143	3.956	4.5	90	0.00
79 T	2-Chlorotoluene	2.554	2.283	10.6	88	0.00
80 T	1,3,5-Trimethylbenzene	3.098	2.886	6.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.361	0.319	11.6	83	0.00
82 T	4-Chlorotoluene	2.876	2.704	6.0	91	0.00
83 T	tert-Butylbenzene	3.131	2.864	8.5	88	0.00
84 T	1,2,4-Trimethylbenzene	3.082	2.860	7.2	89	0.00
85 T	sec-Butylbenzene	3.798	3.716	2.2	93	0.00
86 T	p-Isopropyltoluene	3.165	3.148	0.5	95	0.00
87 T	1,3-Dichlorobenzene	1.692	1.620	4.3	96	0.00
88 T	1,4-Dichlorobenzene	1.732	1.649	4.8	98	0.00
89 T	n-Butylbenzene	2.772	2.985	-7.7	101	0.00
90 T	Hexachloroethane	0.536	0.518	3.4	91	0.00
91 T	1,2-Dichlorobenzene	1.728	1.608	6.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.228	11.3	85	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.101	-8.2	106	0.00
94 T	Hexachlorobutadiene	0.475	0.496	-4.4	102	0.00
95 T	Naphthalene	3.442	3.362	2.3	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
Data File : VX037880.D
Acq On : 22 Sep 2023 16:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 23 01:28:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 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	1.047	1.049	-0.2	99	0.00

(#) = Out of Range

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