

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044802.D
 Acq On : 03 Feb 2025 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 02:00:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 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	0.673	0.642	4.6	80	0.00
3 P	Chloromethane	0.728	0.755	-3.7	90	0.00
4 C	Vinyl Chloride	0.719	0.766	-6.5#	93	0.00
5 T	Bromomethane	0.172	0.198	-15.1	99	0.00
6 T	Chloroethane	0.132	0.138	-4.5	100	0.00
7 T	Trichlorofluoromethane	0.795	0.955	-20.1	106	0.00
8 T	Diethyl Ether	0.321	0.317	1.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.597	0.639	-7.0	98	0.00
10 T	Methyl Iodide	0.815	0.817	-0.2	86	0.00
11 T	Tert butyl alcohol	0.168	0.137	18.5	77	0.00
12 CM	1,1-Dichloroethene	0.585	0.636	-8.7#	96	0.00
13 T	Acrolein	0.079	0.068	13.9	86	0.00
14 T	Allyl chloride	1.140	1.126	1.2	91	0.00
15 T	Acrylonitrile	0.330	0.350	-6.1	95	0.00
16 T	Acetone	0.299	0.290	3.0	92	0.00
17 T	Carbon Disulfide	1.597	1.688	-5.7	93	0.00
18 T	Methyl Acetate	0.921	0.987	-7.2	95	0.00
19 T	Methyl tert-butyl Ether	2.121	2.080	1.9	87	0.00
20 T	Methylene Chloride	0.695	0.700	-0.7	91	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.621	-1.6	93	0.00
22 T	Diisopropyl ether	1.981	2.179	-10.0	97	0.00
23 T	Vinyl Acetate	1.734	1.796	-3.6	93	0.00
24 P	1,1-Dichloroethane	1.175	1.223	-4.1	92	0.00
25 T	2-Butanone	0.444	0.459	-3.4	92	0.00
26 T	2,2-Dichloropropane	1.139	1.035	9.1	84	0.00
27 T	cis-1,2-Dichloroethene	0.769	0.776	-0.9	92	0.00
28 T	Bromochloromethane	0.549	0.559	-1.8	90	0.00
29 T	Tetrahydrofuran	0.286	0.296	-3.5	94	0.00
30 C	Chloroform	1.186	1.162	2.0#	87	0.00
31 T	Cyclohexane	0.950	1.091	-14.8	100	0.00
32 T	1,1,1-Trichloroethane	1.090	0.991	9.1	85	0.00
33 S	1,2-Dichloroethane-d4	0.755	0.726	3.8	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.318	0.333	-4.7	89	0.00
36 T	1,1-Dichloropropene	0.442	0.448	-1.4	93	0.00
37 T	Ethyl Acetate	0.471	0.492	-4.5	90	0.00
38 T	Carbon Tetrachloride	0.497	0.454	8.7	84	0.00
39 T	Methylcyclohexane	0.587	0.631	-7.5	97	0.00
40 TM	Benzene	1.370	1.440	-5.1	93	0.00
41 T	Methacrylonitrile	0.274	0.277	-1.1	92	0.00
42 TM	1,2-Dichloroethane	0.500	0.454	9.2	80	0.00
43 T	Isopropyl Acetate	0.866	0.852	1.6	88	0.00
44 TM	Trichloroethene	0.329	0.337	-2.4	90	0.00
45 C	1,2-Dichloropropane	0.345	0.367	-6.4#	95	0.00
46 T	Dibromomethane	0.263	0.248	5.7	86	0.00
47 T	Bromodichloromethane	0.538	0.502	6.7	84	0.00
48 T	Methyl methacrylate	0.402	0.400	0.5	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044802.D
 Acq On : 03 Feb 2025 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 02:00:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 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	1.108	1.249	-12.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.493	-2.9	93	0.00
52 CM	Toluene	0.839	0.879	-4.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.556	0.536	3.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.590	2.2	87	0.00
55 T	1,1,2-Trichloroethane	0.339	0.338	0.3	90	0.00
56 T	Ethyl methacrylate	0.583	0.574	1.5	86	0.00
57 T	1,3-Dichloropropane	0.578	0.580	-0.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.287	-0.3	89	0.00
59 T	2-Hexanone	0.352	0.357	-1.4	92	0.00
60 T	Dibromochloromethane	0.398	0.376	5.5	84	0.00
61 T	1,2-Dibromoethane	0.356	0.344	3.4	87	0.00
62 S	4-Bromofluorobenzene	0.413	0.437	-5.8	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.314	0.312	0.6	88	0.00
65 PM	Chlorobenzene	1.062	1.101	-3.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.370	4.1	85	0.00
67 C	Ethyl Benzene	1.853	1.969	-6.3#	93	0.00
68 T	m/p-Xylenes	0.688	0.736	-7.0	94	0.00
69 T	o-Xylene	0.695	0.718	-3.3	90	0.00
70 T	Styrene	1.123	1.200	-6.9	92	0.00
71 P	Bromoform	0.314	0.290	7.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.085	4.545	-11.3	92	0.00
74 T	N-amyl acetate	2.013	2.104	-4.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.411	1.487	-5.4	91	0.00
76 T	1,2,3-Trichloropropane	1.213	1.245	-2.6	90	0.00
77 T	Bromobenzene	0.955	1.015	-6.3	90	0.00
78 T	n-propylbenzene	4.505	5.337	-18.5	97	0.00
79 T	2-Chlorotoluene	2.910	3.127	-7.5	90	0.00
80 T	1,3,5-Trimethylbenzene	3.325	3.810	-14.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.531	0.537	-1.1	84	0.00
82 T	4-Chlorotoluene	3.188	3.684	-15.6	95	0.00
83 T	tert-Butylbenzene	3.477	3.491	-0.4	84	0.00
84 T	1,2,4-Trimethylbenzene	3.379	3.452	-2.2	86	0.00
85 T	sec-Butylbenzene	4.048	4.222	-4.3	86	0.00
86 T	p-Isopropyltoluene	3.327	3.578	-7.5	88	0.00
87 T	1,3-Dichlorobenzene	1.656	1.765	-6.6	87	0.00
88 T	1,4-Dichlorobenzene	1.674	1.731	-3.4	87	0.00
89 T	n-Butylbenzene	2.857	3.357	-17.5	95	0.00
90 T	Hexachloroethane	0.753	0.768	-2.0	89	0.00
91 T	1,2-Dichlorobenzene	1.700	1.798	-5.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.345	0.288	16.5	74	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.182	-16.3	91	0.00
94 T	Hexachlorobutadiene	0.399	0.463	-16.0	94	0.00
95 T	Naphthalene	3.920	4.278	-9.1	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
Data File : VX044802.D
Acq On : 03 Feb 2025 09:52
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Feb 04 02:00:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 16 01:16:09 2025
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	1.054	1.177	-11.7	89	0.00

(#) = Out of Range

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