

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011525\
 Data File : VX044655.D
 Acq On : 15 Jan 2025 15:15
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011525

Quant Time: Jan 16 01:21:44 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	94	0.00
2 T	Dichlorodifluoromethane	0.673	0.761	-13.1	105	0.00
3 P	Chloromethane	0.728	0.695	4.5	92	0.00
4 C	Vinyl Chloride	0.719	0.717	0.3#	96	0.00
5 T	Bromomethane	0.172	0.172	0.0	95	0.00
6 T	Chloroethane	0.132	0.131	0.8	105	0.00
7 T	Trichlorofluoromethane	0.795	0.823	-3.5	101	0.00
8 T	Diethyl Ether	0.321	0.304	5.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.597	0.624	-4.5	106	0.00
10 T	Methyl Iodide	0.815	0.837	-2.7	97	0.00
11 T	Tert butyl alcohol	0.168	0.167	0.6	104	0.00
12 CM	1,1-Dichloroethene	0.585	0.600	-2.6#	100	0.00
13 T	Acrolein	0.079	0.073	7.6	101	0.00
14 T	Allyl chloride	1.140	1.100	3.5	98	0.00
15 T	Acrylonitrile	0.330	0.343	-3.9	103	0.00
16 T	Acetone	0.299	0.319	-6.7	112	0.00
17 T	Carbon Disulfide	1.597	1.624	-1.7	99	0.00
18 T	Methyl Acetate	0.921	0.987	-7.2	105	0.00
19 T	Methyl tert-butyl Ether	2.121	2.137	-0.8	99	0.00
20 T	Methylene Chloride	0.695	0.669	3.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.597	2.3	99	0.00
22 T	Diisopropyl ether	1.981	2.008	-1.4	99	0.00
23 T	Vinyl Acetate	1.734	1.765	-1.8	100	0.00
24 P	1,1-Dichloroethane	1.175	1.179	-0.3	98	0.00
25 T	2-Butanone	0.444	0.472	-6.3	104	0.00
26 T	2,2-Dichloropropane	1.139	1.109	2.6	99	0.00
27 T	cis-1,2-Dichloroethene	0.769	0.751	2.3	98	0.00
28 T	Bromochloromethane	0.549	0.544	0.9	96	0.00
29 T	Tetrahydrofuran	0.286	0.294	-2.8	103	0.00
30 C	Chloroform	1.186	1.193	-0.6#	98	0.00
31 T	Cyclohexane	0.950	1.005	-5.8	101	0.00
32 T	1,1,1-Trichloroethane	1.090	1.065	2.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.755	0.790	-4.6	100	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.318	0.341	-7.2	99	0.00
36 T	1,1-Dichloropropene	0.442	0.445	-0.7	100	0.00
37 T	Ethyl Acetate	0.471	0.513	-8.9	102	0.00
38 T	Carbon Tetrachloride	0.497	0.500	-0.6	100	-0.01
39 T	Methylcyclohexane	0.587	0.617	-5.1	103	0.00
40 TM	Benzene	1.370	1.387	-1.2	98	0.00
41 T	Methacrylonitrile	0.274	0.282	-2.9	102	0.00
42 TM	1,2-Dichloroethane	0.500	0.509	-1.8	98	0.00
43 T	Isopropyl Acetate	0.866	0.881	-1.7	99	0.00
44 TM	Trichloroethene	0.329	0.342	-4.0	100	0.00
45 C	1,2-Dichloropropane	0.345	0.352	-2.0#	98	0.00
46 T	Dibromomethane	0.263	0.262	0.4	98	0.00
47 T	Bromodichloromethane	0.538	0.539	-0.2	98	0.00
48 T	Methyl methacrylate	0.402	0.425	-5.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	97	0.00
50 S	Toluene-d8	1.108	1.177	-6.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.482	-0.6	99	0.00
52 CM	Toluene	0.839	0.838	0.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.556	0.571	-2.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.616	-2.2	99	0.00
55 T	1,1,2-Trichloroethane	0.339	0.340	-0.3	98	0.00
56 T	Ethyl methacrylate	0.583	0.590	-1.2	96	0.00
57 T	1,3-Dichloropropane	0.578	0.579	-0.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.289	-1.0	97	0.00
59 T	2-Hexanone	0.352	0.356	-1.1	99	0.00
60 T	Dibromochloromethane	0.398	0.398	0.0	96	0.00
61 T	1,2-Dibromoethane	0.356	0.353	0.8	97	0.00
62 S	4-Bromofluorobenzene	0.413	0.435	-5.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.314	0.335	-6.7	100	0.00
65 PM	Chlorobenzene	1.062	1.076	-1.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.395	-2.3	95	0.00
67 C	Ethyl Benzene	1.853	1.917	-3.5#	95	0.00
68 T	m/p-Xylenes	0.688	0.706	-2.6	95	0.00
69 T	o-Xylene	0.695	0.701	-0.9	93	0.00
70 T	Styrene	1.123	1.154	-2.8	94	0.00
71 P	Bromoform	0.314	0.324	-3.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.085	4.105	-0.5	95	0.00
74 T	N-amyl acetate	2.013	2.020	-0.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.411	1.383	2.0	96	0.00
76 T	1,2,3-Trichloropropane	1.213	1.214	-0.1	100	0.00
77 T	Bromobenzene	0.955	0.945	1.0	95	0.00
78 T	n-propylbenzene	4.505	4.659	-3.4	96	0.00
79 T	2-Chlorotoluene	2.910	2.891	0.7	95	0.00
80 T	1,3,5-Trimethylbenzene	3.325	3.315	0.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.531	0.552	-4.0	97	0.00
82 T	4-Chlorotoluene	3.188	3.235	-1.5	95	0.00
83 T	tert-Butylbenzene	3.477	3.439	1.1	94	0.00
84 T	1,2,4-Trimethylbenzene	3.379	3.360	0.6	95	0.00
85 T	sec-Butylbenzene	4.048	4.135	-2.1	96	0.00
86 T	p-Isopropyltoluene	3.327	3.395	-2.0	95	0.00
87 T	1,3-Dichlorobenzene	1.656	1.705	-3.0	95	0.00
88 T	1,4-Dichlorobenzene	1.674	1.674	0.0	96	0.00
89 T	n-Butylbenzene	2.857	3.037	-6.3	98	0.00
90 T	Hexachloroethane	0.753	0.731	2.9	96	0.00
91 T	1,2-Dichlorobenzene	1.700	1.681	1.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.345	0.343	0.6	100	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.085	-6.8	95	0.00
94 T	Hexachlorobutadiene	0.399	0.422	-5.8	97	0.00
95 T	Naphthalene	3.920	4.148	-5.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.054	1.109	-5.2	95	0.00

(#) = Out of Range

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