

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044854.D
 Acq On : 05 Feb 2025 19:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 06:41:21 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	62	0.00
2 T	Dichlorodifluoromethane	0.673	0.586	12.9	54	0.00
3 P	Chloromethane	0.728	0.696	4.4	61	0.00
4 C	Vinyl Chloride	0.719	0.692	3.8#	61	0.00
5 T	Bromomethane	0.172	0.203	-18.0	74	0.00
6 T	Chloroethane	0.132	0.231	-75.0#	123	0.00
7 T	Trichlorofluoromethane	0.795	0.928	-16.7	75	0.00
8 T	Diethyl Ether	0.321	0.335	-4.4	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.597	0.585	2.0	66	0.00
10 T	Methyl Iodide	0.815	0.764	6.3	59	0.00
11 T	Tert butyl alcohol	0.168	0.144	14.3	59	0.00
12 CM	1,1-Dichloroethene	0.585	0.583	0.3#	64	0.00
13 T	Acrolein	0.079	0.085	-7.6	78	0.00
14 T	Allyl chloride	1.140	1.064	6.7	63	0.00
15 T	Acrylonitrile	0.330	0.369	-11.8	73	0.00
16 T	Acetone	0.299	0.300	-0.3	70	0.00
17 T	Carbon Disulfide	1.597	1.450	9.2	58	0.00
18 T	Methyl Acetate	0.921	1.064	-15.5	75	0.00
19 T	Methyl tert-butyl Ether	2.121	1.987	6.3	61	0.00
20 T	Methylene Chloride	0.695	0.666	4.2	64	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.584	4.4	64	0.00
22 T	Diisopropyl ether	1.981	2.127	-7.4	70	0.00
23 T	Vinyl Acetate	1.734	1.748	-0.8	66	0.00
24 P	1,1-Dichloroethane	1.175	1.164	0.9	64	0.00
25 T	2-Butanone	0.444	0.494	-11.3	72	0.00
26 T	2,2-Dichloropropane	1.139	0.848	25.5#	50	0.00
27 T	cis-1,2-Dichloroethene	0.769	0.725	5.7	63	0.00
28 T	Bromochloromethane	0.549	0.622	-13.3	73	0.00
29 T	Tetrahydrofuran	0.286	0.322	-12.6	75	0.00
30 C	Chloroform	1.186	1.134	4.4#	62	0.00
31 T	Cyclohexane	0.950	1.000	-5.3	67	0.00
32 T	1,1,1-Trichloroethane	1.090	0.966	11.4	60	0.00
33 S	1,2-Dichloroethane-d4	0.755	0.680	9.9	57	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.318	0.305	4.1	60	0.00
36 T	1,1-Dichloropropene	0.442	0.417	5.7	64	0.00
37 T	Ethyl Acetate	0.471	0.506	-7.4	68	0.00
38 T	Carbon Tetrachloride	0.497	0.426	14.3	58	0.00
39 T	Methylcyclohexane	0.587	0.551	6.1	63	0.00
40 TM	Benzene	1.370	1.366	0.3	65	0.00
41 T	Methacrylonitrile	0.274	0.287	-4.7	71	0.00
42 TM	1,2-Dichloroethane	0.500	0.446	10.8	58	0.00
43 T	Isopropyl Acetate	0.866	0.851	1.7	65	0.00
44 TM	Trichloroethene	0.329	0.307	6.7	61	0.00
45 C	1,2-Dichloropropane	0.345	0.347	-0.6#	66	0.00
46 T	Dibromomethane	0.263	0.243	7.6	62	0.00
47 T	Bromodichloromethane	0.538	0.478	11.2	59	0.00
48 T	Methyl methacrylate	0.402	0.412	-2.5	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	70	0.00
50 S	Toluene-d8	1.108	1.134	-2.3	64	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.545	-13.8	76	0.00
52 CM	Toluene	0.839	0.833	0.7#	65	0.00
53 T	t-1,3-Dichloropropene	0.556	0.492	11.5	56	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.540	10.4	59	0.00
55 T	1,1,2-Trichloroethane	0.339	0.334	1.5	65	0.00
56 T	Ethyl methacrylate	0.583	0.561	3.8	62	0.00
57 T	1,3-Dichloropropane	0.578	0.577	0.2	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.282	1.4	65	0.00
59 T	2-Hexanone	0.352	0.401	-13.9	76	0.00
60 T	Dibromochloromethane	0.398	0.359	9.8	59	0.00
61 T	1,2-Dibromoethane	0.356	0.339	4.8	63	0.00
62 S	4-Bromofluorobenzene	0.413	0.401	2.9	60	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.314	0.284	9.6	62	0.00
65 PM	Chlorobenzene	1.062	1.016	4.3	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.332	14.0	59	0.00
67 C	Ethyl Benzene	1.853	1.789	3.5#	65	0.00
68 T	m/p-Xylenes	0.688	0.672	2.3	66	0.00
69 T	o-Xylene	0.695	0.670	3.6	65	0.00
70 T	Styrene	1.123	1.125	-0.2	67	0.00
71 P	Bromoform	0.314	0.264	15.9	57	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	4.085	3.803	6.9	67	0.00
74 T	N-amyl acetate	2.013	1.846	8.3	67	0.00
75 P	1,1,2,2-Tetrachloroethane	1.411	1.341	5.0	71	0.00
76 T	1,2,3-Trichloropropane	1.213	1.092	10.0	68	0.00
77 T	Bromobenzene	0.955	0.870	8.9	66	0.00
78 T	n-propylbenzene	4.505	4.389	2.6	69	0.00
79 T	2-Chlorotoluene	2.910	2.647	9.0	66	0.00
80 T	1,3,5-Trimethylbenzene	3.325	3.101	6.7	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.531	0.420	20.9	56	0.00
82 T	4-Chlorotoluene	3.188	3.012	5.5	67	0.00
83 T	tert-Butylbenzene	3.477	3.171	8.8	66	0.00
84 T	1,2,4-Trimethylbenzene	3.379	3.132	7.3	67	0.00
85 T	sec-Butylbenzene	4.048	3.939	2.7	69	0.00
86 T	p-Isopropyltoluene	3.327	3.166	4.8	67	0.00
87 T	1,3-Dichlorobenzene	1.656	1.583	4.4	67	0.00
88 T	1,4-Dichlorobenzene	1.674	1.572	6.1	68	0.00
89 T	n-Butylbenzene	2.857	2.879	-0.8	70	0.00
90 T	Hexachloroethane	0.753	0.586	22.2	58	0.00
91 T	1,2-Dichlorobenzene	1.700	1.584	6.8	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.345	0.267	22.6	59	0.00
93 T	1,2,4-Trichlorobenzene	1.016	0.939	7.6	62	0.00
94 T	Hexachlorobutadiene	0.399	0.357	10.5	62	0.00
95 T	Naphthalene	3.920	3.643	7.1	65	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.054	0.978	7.2	64	0.00

(#) = Out of Range

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