

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
 Data File : VX033410.D
 Acq On : 14 Dec 2022 09:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 22:35:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 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	90	0.00
2 T	Dichlorodifluoromethane	0.349	0.360	-3.2	99	0.00
3 P	Chloromethane	0.404	0.358	11.4	89	0.00
4 C	Vinyl Chloride	0.461	0.427	7.4#	90	0.00
5 T	Bromomethane	0.338	0.303	10.4	91	0.00
6 T	Chloroethane	0.350	0.324	7.4	87	0.00
7 T	Trichlorofluoromethane	0.866	0.611	29.4#	68	0.00
8 T	Diethyl Ether	0.313	0.218	30.4#	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.493	-7.4	100	0.00
10 T	Methyl Iodide	0.503	0.466	7.4	86	0.00
11 T	Tert butyl alcohol	0.098	0.080	18.4	90	0.01
12 CM	1,1-Dichloroethene	0.453	0.451	0.4#	96	0.00
13 T	Acrolein	0.106	0.071	33.0#	63	0.00
14 T	Allyl chloride	0.724	0.693	4.3	91	0.00
15 T	Acrylonitrile	0.243	0.213	12.3	85	0.00
16 T	Acetone	0.237	0.258	-8.9	114	0.00
17 T	Carbon Disulfide	1.163	1.098	5.6	90	0.00
18 T	Methyl Acetate	0.687	0.611	11.1	86	0.00
19 T	Methyl tert-butyl Ether	1.570	1.545	1.6	94	0.00
20 T	Methylene Chloride	0.529	0.494	6.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.501	-1.0	96	0.00
22 T	Diisopropyl ether	1.551	1.571	-1.3	94	0.00
23 T	Vinyl Acetate	1.204	1.177	2.2	90	0.00
24 P	1,1-Dichloroethane	0.911	0.884	3.0	94	0.00
25 T	2-Butanone	0.341	0.323	5.3	90	0.00
26 T	2,2-Dichloropropane	0.670	0.720	-7.5	100	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.601	-1.3	97	0.00
28 T	Bromochloromethane	0.381	0.383	-0.5	93	-0.01
29 T	Tetrahydrofuran	0.221	0.192	13.1	83	0.00
30 C	Chloroform	1.012	1.027	-1.5#	97	-0.01
31 T	Cyclohexane	0.762	0.797	-4.6	97	0.00
32 T	1,1,1-Trichloroethane	0.870	0.928	-6.7	98	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.284	11.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.225	0.215	4.4	93	-0.01
36 T	1,1-Dichloropropene	0.438	0.461	-5.3	96	0.00
37 T	Ethyl Acetate	0.414	0.382	7.7	85	0.00
38 T	Carbon Tetrachloride	0.491	0.530	-7.9	98	0.00
39 T	Methylcyclohexane	0.491	0.556	-13.2	100	0.00
40 TM	Benzene	1.278	1.341	-4.9	97	0.00
41 T	Methacrylonitrile	0.228	0.219	3.9	86	-0.01
42 TM	1,2-Dichloroethane	0.508	0.505	0.6	93	0.00
43 T	Isopropyl Acetate	0.667	0.634	4.9	87	-0.01
44 TM	Trichloroethene	0.352	0.384	-9.1	100	0.00
45 C	1,2-Dichloropropane	0.327	0.339	-3.7#	97	0.00
46 T	Dibromomethane	0.249	0.253	-1.6	95	0.00
47 T	Bromodichloromethane	0.485	0.522	-7.6	98	0.00
48 T	Methyl methacrylate	0.344	0.333	3.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	86	0.00
50 S	Toluene-d8	0.470	0.468	0.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.406	3.8	86	0.00
52 CM	Toluene	0.827	0.909	-9.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.473	0.521	-10.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.571	-10.4	99	0.00
55 T	1,1,2-Trichloroethane	0.347	0.372	-7.2	98	0.00
56 T	Ethyl methacrylate	0.489	0.525	-7.4	94	0.00
57 T	1,3-Dichloropropane	0.558	0.584	-4.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.225	-0.4	88	0.00
59 T	2-Hexanone	0.311	0.312	-0.3	90	0.00
60 T	Dibromochloromethane	0.383	0.420	-9.7	98	0.00
61 T	1,2-Dibromoethane	0.370	0.394	-6.5	97	0.00
62 S	4-Bromofluorobenzene	0.360	0.383	-6.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.342	0.373	-9.1	103	0.00
65 PM	Chlorobenzene	1.013	1.080	-6.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.411	-7.3	98	0.00
67 C	Ethyl Benzene	1.764	1.941	-10.0#	99	0.00
68 T	m/p-Xylenes	0.686	0.769	-12.1	101	0.00
69 T	o-Xylene	0.678	0.748	-10.3	99	0.00
70 T	Styrene	1.111	1.257	-13.1	100	0.00
71 P	Bromoform	0.303	0.330	-8.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.624	3.911	-7.9	101	0.00
74 T	N-amyl acetate	1.236	1.222	1.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.118	2.8	94	0.00
76 T	1,2,3-Trichloropropane	1.017	1.021	-0.4	97	0.00
77 T	Bromobenzene	0.915	0.953	-4.2	101	0.00
78 T	n-propylbenzene	4.047	4.503	-11.3	102	0.00
79 T	2-Chlorotoluene	2.501	2.640	-5.6	100	0.00
80 T	1,3,5-Trimethylbenzene	3.017	3.313	-9.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.318	2.8	93	0.00
82 T	4-Chlorotoluene	2.908	3.099	-6.6	102	0.00
83 T	tert-Butylbenzene	3.008	3.267	-8.6	101	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.254	-8.1	101	0.00
85 T	sec-Butylbenzene	3.510	3.975	-13.2	103	0.00
86 T	p-Isopropyltoluene	3.026	3.411	-12.7	104	0.00
87 T	1,3-Dichlorobenzene	1.658	1.790	-8.0	102	0.00
88 T	1,4-Dichlorobenzene	1.693	1.818	-7.4	105	0.00
89 T	n-Butylbenzene	2.478	2.881	-16.3	105	0.00
90 T	Hexachloroethane	0.514	0.563	-9.5	102	0.00
91 T	1,2-Dichlorobenzene	1.657	1.746	-5.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.222	10.5	87	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.112	-11.1	106	0.00
94 T	Hexachlorobutadiene	0.401	0.453	-13.0	109	0.00
95 T	Naphthalene	3.339	3.482	-4.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.087	-7.2	102	0.00

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