

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX029987.D
 Acq On : 11 Jul 2022 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 02:01:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 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	93	0.00
2 T	Dichlorodifluoromethane	0.488	0.466	4.5	81	0.00
3 P	Chloromethane	0.562	0.437	22.2	67	0.00
4 C	Vinyl Chloride	0.559	0.516	7.7#	79	0.00
5 T	Bromomethane	0.308	0.197	36.0#	59	0.00
6 T	Chloroethane	0.327	0.299	8.6	85	0.00
7 T	Trichlorofluoromethane	0.717	0.737	-2.8	90	0.00
8 T	Diethyl Ether	0.322	0.307	4.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.507	-1.2	92	0.00
10 T	Methyl Iodide	0.608	0.364	40.1#	47#	0.00
11 T	Tert butyl alcohol	0.166	0.128	22.9	69	-0.02
12 CM	1,1-Dichloroethene	0.515	0.493	4.3#	86	0.00
13 T	Acrolein	0.083	0.069	16.9	77	0.00
14 T	Allyl chloride	0.950	0.856	9.9	80	0.00
15 T	Acrylonitrile	0.386	0.342	11.4	78	0.00
16 T	Acetone	0.310	0.266	14.2	77	0.00
17 T	Carbon Disulfide	1.280	1.172	8.4	81	0.00
18 T	Methyl Acetate	0.955	0.854	10.6	81	0.00
19 T	Methyl tert-butyl Ether	1.738	1.633	6.0	82	0.00
20 T	Methylene Chloride	0.654	0.564	13.8	82	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.509	9.9	82	0.00
22 T	Diisopropyl ether	1.920	1.714	10.7	78	0.00
23 T	Vinyl Acetate	1.661	1.474	11.3	76	0.00
24 P	1,1-Dichloroethane	1.013	0.937	7.5	82	0.00
25 T	2-Butanone	0.537	0.464	13.6	76	-0.01
26 T	2,2-Dichloropropane	0.665	0.726	-9.2	96	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.641	3.9	85	0.00
28 T	Bromochloromethane	0.406	0.352	13.3	77	0.00
29 T	Tetrahydrofuran	0.354	0.305	13.8	75	0.00
30 C	Chloroform	0.993	0.967	2.6#	85	-0.01
31 T	Cyclohexane	0.882	0.803	9.0	81	0.00
32 T	1,1,1-Trichloroethane	0.791	0.800	-1.1	90	-0.01
33 S	1,2-Dichloroethane-d4	0.633	0.583	7.9	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.312	0.342	-9.6	90	0.00
36 T	1,1-Dichloropropene	0.416	0.412	1.0	82	0.00
37 T	Ethyl Acetate	0.568	0.529	6.9	75	-0.01
38 T	Carbon Tetrachloride	0.360	0.428	-18.9	97	0.00
39 T	Methylcyclohexane	0.502	0.544	-8.4	87	0.00
40 TM	Benzene	1.344	1.352	-0.6	83	0.00
41 T	Methacrylonitrile	0.302	0.287	5.0	76	0.00
42 TM	1,2-Dichloroethane	0.412	0.418	-1.5	80	0.00
43 T	Isopropyl Acetate	0.856	0.828	3.3	77	0.00
44 TM	Trichloroethene	0.362	0.383	-5.8	93	0.00
45 C	1,2-Dichloropropane	0.355	0.357	-0.6#	82	0.00
46 T	Dibromomethane	0.232	0.247	-6.5	86	0.00
47 T	Bromodichloromethane	0.416	0.481	-15.6	92	0.00
48 T	Methyl methacrylate	0.406	0.386	4.9	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	78	0.00
50 S	Toluene-d8	1.172	1.241	-5.9	85	0.00
51 T	4-Methyl-2-Pentanone	0.564	0.543	3.7	76	0.00
52 CM	Toluene	0.811	0.843	-3.9#	83	0.00
53 T	t-1,3-Dichloropropene	0.444	0.503	-13.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.560	-11.8	88	0.00
55 T	1,1,2-Trichloroethane	0.353	0.370	-4.8	85	0.00
56 T	Ethyl methacrylate	0.557	0.559	-0.4	79	0.00
57 T	1,3-Dichloropropane	0.568	0.580	-2.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.216	18.8	65	0.00
59 T	2-Hexanone	0.438	0.421	3.9	76	0.00
60 T	Dibromochloromethane	0.312	0.385	-23.4	97	0.00
61 T	1,2-Dibromoethane	0.361	0.376	-4.2	85	0.00
62 S	4-Bromofluorobenzene	0.414	0.453	-9.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.302	0.396	-31.1#	114	0.00
65 PM	Chlorobenzene	1.004	1.032	-2.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.381	-13.7	90	0.00
67 C	Ethyl Benzene	1.746	1.809	-3.6#	86	0.00
68 T	m/p-Xylenes	0.670	0.709	-5.8	88	0.00
69 T	o-Xylene	0.678	0.706	-4.1	86	0.00
70 T	Styrene	1.121	1.180	-5.3	86	0.00
71 P	Bromoform	0.239	0.326	-36.4#	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.618	3.627	-0.2	89	0.00
74 T	N-amyl acetate	1.791	1.590	11.2	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.424	1.300	8.7	81	0.00
76 T	1,2,3-Trichloropropane	1.197	1.193	0.3	85	0.00
77 T	Bromobenzene	0.870	0.872	-0.2	88	0.00
78 T	n-propylbenzene	4.267	4.334	-1.6	88	0.00
79 T	2-Chlorotoluene	2.537	2.494	1.7	86	0.00
80 T	1,3,5-Trimethylbenzene	3.003	2.992	0.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.447	-18.6	93	0.00
82 T	4-Chlorotoluene	2.890	2.834	1.9	88	0.00
83 T	tert-Butylbenzene	2.977	2.985	-0.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.009	3.053	-1.5	89	0.00
85 T	sec-Butylbenzene	3.751	3.977	-6.0	92	0.00
86 T	p-Isopropyltoluene	2.994	3.219	-7.5	92	0.00
87 T	1,3-Dichlorobenzene	1.671	1.688	-1.0	91	0.00
88 T	1,4-Dichlorobenzene	1.705	1.715	-0.6	91	0.00
89 T	n-Butylbenzene	2.814	3.023	-7.4	93	0.00
90 T	Hexachloroethane	0.488	0.624	-27.9#	110	0.00
91 T	1,2-Dichlorobenzene	1.641	1.677	-2.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.298	0.297	0.3	87	0.00
93 T	1,2,4-Trichlorobenzene	0.995	1.111	-11.7	99	0.00
94 T	Hexachlorobutadiene	0.368	0.425	-15.5	106	0.00
95 T	Naphthalene	4.038	4.101	-1.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	1.121	-10.1	97	0.00

(#) = Out of Range

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