

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023184.D
 Acq On : 07 Jul 2021 19:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 03:25:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 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	66	0.00
2 T	Dichlorodifluoromethane	0.453	0.311	31.3#	42#	0.00
3 P	Chloromethane	0.448	0.511	-14.1	75	0.00
4 C	Vinyl Chloride	0.475	0.473	0.4#	63	0.00
5 T	Bromomethane	0.265	0.258	2.6	68	0.00
6 T	Chloroethane	0.310	0.343	-10.6	70	0.00
7 T	Trichlorofluoromethane	0.825	0.644	21.9	49#	0.00
8 T	Diethyl Ether	0.305	0.421	-38.0#	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.337	30.2#	45#	0.00
10 T	Methyl Iodide	0.593	0.783	-32.0#	85	0.00
11 T	Tert butyl alcohol	0.141	0.208	-47.5#	102	0.00
12 CM	1,1-Dichloroethene	0.446	0.450	-0.9#	64	0.00
13 T	Acrolein	0.094	0.111	-18.1	78	0.00
14 T	Allyl chloride	0.774	1.015	-31.1#	83	0.00
15 T	Acrylonitrile	0.275	0.422	-53.5#	98	0.00
16 T	Acetone	0.266	0.383	-44.0#	98	0.00
17 T	Carbon Disulfide	0.940	0.920	2.1	65	0.00
18 T	Methyl Acetate	0.645	0.981	-52.1#	98	0.00
19 T	Methyl tert-butyl Ether	1.667	2.490	-49.4#	96	0.00
20 T	Methylene Chloride	0.572	0.719	-25.7#	89	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.558	-16.0	75	0.00
22 T	Diisopropyl ether	1.633	2.269	-38.9#	89	0.00
23 T	Vinyl Acetate	1.382	2.072	-49.9#	93	0.00
24 P	1,1-Dichloroethane	0.923	1.212	-31.3#	85	0.00
25 T	2-Butanone	0.401	0.595	-48.4#	95	0.00
26 T	2,2-Dichloropropane	0.774	0.766	1.0	63	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.775	-32.9#	86	0.00
28 T	Bromochloromethane	0.438	0.582	-32.9#	88	0.00
29 T	Tetrahydrofuran	0.258	0.384	-48.8#	95	0.00
30 C	Chloroform	0.997	1.350	-35.4#	87	0.00
31 T	Cyclohexane	0.805	0.559	30.6#	46#	0.00
32 T	1,1,1-Trichloroethane	0.868	0.986	-13.6	72	0.00
33 S	1,2-Dichloroethane-d4	0.672	0.908	-35.1#	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.323	0.339	-5.0	89	0.00
36 T	1,1-Dichloropropene	0.446	0.356	20.2	64	0.00
37 T	Ethyl Acetate	0.486	0.584	-20.2	95	0.00
38 T	Carbon Tetrachloride	0.465	0.384	17.4	64	0.00
39 T	Methylcyclohexane	0.521	0.274	47.4#	42#	0.00
40 TM	Benzene	1.294	1.352	-4.5	83	0.00
41 T	Methacrylonitrile	0.272	0.330	-21.3	97	0.00
42 TM	1,2-Dichloroethane	0.520	0.605	-16.3	90	0.00
43 T	Isopropyl Acetate	0.809	0.958	-18.4	94	0.00
44 TM	Trichloroethene	0.367	0.370	-0.8	80	0.00
45 C	1,2-Dichloropropane	0.338	0.377	-11.5#	89	0.00
46 T	Dibromomethane	0.241	0.281	-16.6	92	0.00
47 T	Bromodichloromethane	0.441	0.521	-18.1	90	0.00
48 T	Methyl methacrylate	0.397	0.475	-19.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	97	0.00
50 S	Toluene-d8	1.204	1.165	3.2	81	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.606	-21.0	93	0.00
52 CM	Toluene	0.838	0.861	-2.7#	81	0.00
53 T	t-1,3-Dichloropropene	0.481	0.574	-19.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.606	-18.8	88	0.00
55 T	1,1,2-Trichloroethane	0.352	0.417	-18.5	93	0.00
56 T	Ethyl methacrylate	0.543	0.664	-22.3	95	0.00
57 T	1,3-Dichloropropane	0.581	0.669	-15.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.329	-23.7	90	0.00
59 T	2-Hexanone	0.385	0.467	-21.3	93	0.00
60 T	Dibromochloromethane	0.338	0.414	-22.5	92	0.00
61 T	1,2-Dibromoethane	0.361	0.436	-20.8	92	0.00
62 S	4-Bromofluorobenzene	0.465	0.481	-3.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.399	0.328	17.8	68	0.00
65 PM	Chlorobenzene	0.988	1.006	-1.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.403	-12.9	89	0.00
67 C	Ethyl Benzene	1.747	1.641	6.1#	76	0.00
68 T	m/p-Xylenes	0.667	0.640	4.0	77	0.00
69 T	o-Xylene	0.672	0.681	-1.3	82	0.00
70 T	Styrene	1.098	1.178	-7.3	84	0.00
71 P	Bromoform	0.252	0.304	-20.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.522	3.181	9.7	71	0.00
74 T	N-amyl acetate	1.495	1.710	-14.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.292	-15.5	94	0.00
76 T	1,2,3-Trichloropropane	1.006	1.198	-19.1	92	0.00
77 T	Bromobenzene	0.879	0.936	-6.5	85	0.00
78 T	n-propylbenzene	4.073	3.559	12.6	68	0.00
79 T	2-Chlorotoluene	2.517	2.498	0.8	79	0.00
80 T	1,3,5-Trimethylbenzene	3.033	2.837	6.5	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.388	-18.3	91	0.00
82 T	4-Chlorotoluene	2.843	2.859	-0.6	78	0.00
83 T	tert-Butylbenzene	2.879	2.634	8.5	71	0.00
84 T	1,2,4-Trimethylbenzene	2.997	2.978	0.6	76	0.00
85 T	sec-Butylbenzene	3.704	2.967	19.9	62	0.00
86 T	p-Isopropyltoluene	3.107	2.626	15.5	65	0.00
87 T	1,3-Dichlorobenzene	1.651	1.666	-0.9	79	0.00
88 T	1,4-Dichlorobenzene	1.663	1.690	-1.6	81	0.00
89 T	n-Butylbenzene	2.722	2.069	24.0	58	0.00
90 T	Hexachloroethane	0.455	0.430	5.5	70	0.00
91 T	1,2-Dichlorobenzene	1.643	1.708	-4.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.238	0.305	-28.2#	95	0.00
93 T	1,2,4-Trichlorobenzene	1.012	0.995	1.7	77	0.00
94 T	Hexachlorobutadiene	0.428	0.269	37.1#	50	0.00
95 T	Naphthalene	3.366	3.943	-17.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	1.041	-2.3	79	0.00

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