

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022406.D
 Acq On : 04 Jun 2021 07:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 07:40:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 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	68	0.00
2 T	Dichlorodifluoromethane	0.608	0.607	0.2	65	0.00
3 P	Chloromethane	0.656	0.879	-34.0#	88	0.00
4 C	Vinyl Chloride	0.694	0.792	-14.1#	74	0.00
5 T	Bromomethane	0.404	0.568	-40.6#	99	-0.01
6 T	Chloroethane	0.413	0.538	-30.3#	83	0.00
7 T	Trichlorofluoromethane	0.998	1.009	-1.1	66	0.00
8 T	Diethyl Ether	0.429	0.541	-26.1#	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.559	5.6	63	0.00
10 T	Methyl Iodide	0.637	0.851	-33.6#	86	0.00
11 T	Tert butyl alcohol	0.176	0.256	-45.5#	100	-0.01
12 CM	1,1-Dichloroethene	0.573	0.650	-13.4#	75	0.00
13 T	Acrolein	0.117	0.140	-19.7	87	0.00
14 T	Allyl chloride	1.053	1.339	-27.2#	84	0.00
15 T	Acrylonitrile	0.347	0.529	-52.4#	100	0.00
16 T	Acetone	0.336	0.496	-47.6#	103	0.00
17 T	Carbon Disulfide	1.501	1.443	3.9	67	0.00
18 T	Methyl Acetate	0.893	1.334	-49.4#	103	0.00
19 T	Methyl tert-butyl Ether	1.963	2.728	-39.0#	91	0.00
20 T	Methylene Chloride	0.746	0.940	-26.0#	91	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.763	-22.5	79	0.00
22 T	Diisopropyl ether	2.027	2.874	-41.8#	94	0.00
23 T	Vinyl Acetate	1.952	2.838	-45.4#	95	0.00
24 P	1,1-Dichloroethane	1.190	1.582	-32.9#	88	0.00
25 T	2-Butanone	0.543	0.832	-53.2#	101	0.00
26 T	2,2-Dichloropropane	1.056	0.653	38.2#	41#	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.969	-27.8#	83	0.00
28 T	Bromochloromethane	0.577	0.795	-37.8#	95	0.00
29 T	Tetrahydrofuran	0.323	0.494	-52.9#	103	0.00
30 C	Chloroform	1.229	1.567	-27.5#	85	0.00
31 T	Cyclohexane	0.969	0.961	0.8	67	0.00
32 T	1,1,1-Trichloroethane	1.050	1.178	-12.2	74	0.00
33 S	1,2-Dichloroethane-d4	0.771	1.074	-39.3#	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.317	0.366	-15.5	94	0.00
36 T	1,1-Dichloropropene	0.462	0.453	1.9	72	0.00
37 T	Ethyl Acetate	0.567	0.756	-33.3#	103	0.00
38 T	Carbon Tetrachloride	0.452	0.404	10.6	63	0.00
39 T	Methylcyclohexane	0.524	0.451	13.9	65	0.00
40 TM	Benzene	1.423	1.604	-12.7	84	0.00
41 T	Methacrylonitrile	0.303	0.414	-36.6#	103	0.00
42 TM	1,2-Dichloroethane	0.498	0.631	-26.7#	94	0.00
43 T	Isopropyl Acetate	0.927	1.207	-30.2#	98	0.00
44 TM	Trichloroethene	0.354	0.336	5.1	70	0.00
45 C	1,2-Dichloropropane	0.363	0.435	-19.8#	85	0.00
46 T	Dibromomethane	0.246	0.298	-21.1	87	0.00
47 T	Bromodichloromethane	0.493	0.542	-9.9	78	0.00
48 T	Methyl methacrylate	0.427	0.571	-33.7#	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.012	-50.0#	103	-0.02
50 S	Toluene-d8	1.221	1.218	0.2	81	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.777	-40.0#	101	0.00
52 CM	Toluene	0.901	0.911	-1.1#	75	0.00
53 T	t-1,3-Dichloropropene	0.569	0.589	-3.5	75	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.632	-3.4	76	0.00
55 T	1,1,2-Trichloroethane	0.366	0.435	-18.9	87	0.00
56 T	Ethyl methacrylate	0.591	0.742	-25.5#	90	0.00
57 T	1,3-Dichloropropane	0.624	0.769	-23.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.368	-15.0	87	0.00
59 T	2-Hexanone	0.418	0.597	-42.8#	103	0.00
60 T	Dibromochloromethane	0.356	0.384	-7.9	76	0.00
61 T	1,2-Dibromoethane	0.364	0.446	-22.5	88	0.00
62 S	4-Bromofluorobenzene	0.451	0.455	-0.9	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.328	0.316	3.7	68	0.00
65 PM	Chlorobenzene	1.041	1.061	-1.9	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.394	-8.8	75	0.00
67 C	Ethyl Benzene	1.915	1.873	2.2#	70	0.00
68 T	m/p-Xylenes	0.724	0.698	3.6	70	0.00
69 T	o-Xylene	0.704	0.716	-1.7	73	0.00
70 T	Styrene	1.153	1.224	-6.2	73	0.00
71 P	Bromoform	0.250	0.269	-7.6	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.232	3.888	8.1	67	0.00
74 T	N-amyl acetate	2.009	2.706	-34.7#	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.783	-27.1#	92	0.00
76 T	1,2,3-Trichloropropane	1.234	1.635	-32.5#	93	0.00
77 T	Bromobenzene	0.897	0.923	-2.9	74	0.00
78 T	n-propylbenzene	4.957	4.596	7.3	67	0.00
79 T	2-Chlorotoluene	3.006	2.882	4.1	71	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.323	5.2	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.477	8.4	64	0.00
82 T	4-Chlorotoluene	3.464	3.252	6.1	70	0.00
83 T	tert-Butylbenzene	3.364	3.059	9.1	65	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.422	3.1	69	0.00
85 T	sec-Butylbenzene	4.275	3.860	9.7	64	0.00
86 T	p-Isopropyltoluene	3.610	3.278	9.2	65	0.00
87 T	1,3-Dichlorobenzene	1.730	1.655	4.3	69	0.00
88 T	1,4-Dichlorobenzene	1.788	1.659	7.2	69	0.00
89 T	n-Butylbenzene	3.340	2.982	10.7	63	0.00
90 T	Hexachloroethane	0.597	0.491	17.8	56	0.00
91 T	1,2-Dichlorobenzene	1.662	1.691	-1.7	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.374	-24.7	89	0.00
93 T	1,2,4-Trichlorobenzene	1.003	0.967	3.6	70	0.00
94 T	Hexachlorobutadiene	0.391	0.322	17.6	59	0.00
95 T	Naphthalene	3.910	4.776	-22.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	1.018	-0.7	73	0.00

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