

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027715.D
 Acq On : 25 Mar 2022 22:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 06:27:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 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	83	0.00
2 T	Dichlorodifluoromethane	0.580	0.720	-24.1	94	0.00
3 P	Chloromethane	0.601	0.650	-8.2	93	0.00
4 C	Vinyl Chloride	0.577	0.660	-14.4#	94	0.00
5 T	Bromomethane	0.232	0.243	-4.7	98	0.00
6 T	Chloroethane	0.370	0.385	-4.1	96	0.00
7 T	Trichlorofluoromethane	0.852	0.949	-11.4	96	0.00
8 T	Diethyl Ether	0.308	0.346	-12.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.616	-8.1	97	0.00
10 T	Methyl Iodide	0.557	0.707	-26.9#	100	0.00
11 T	Tert butyl alcohol	0.153	0.185	-20.9	97	0.00
12 CM	1,1-Dichloroethene	0.531	0.589	-10.9#	96	0.00
13 T	Acrolein	0.107	0.108	-0.9	90	0.00
14 T	Allyl chloride	1.005	1.224	-21.8	98	0.00
15 T	Acrylonitrile	0.374	0.448	-19.8	96	0.00
16 T	Acetone	0.347	0.428	-23.3	115	0.00
17 T	Carbon Disulfide	1.425	1.506	-5.7	93	0.00
18 T	Methyl Acetate	0.887	1.077	-21.4	97	0.00
19 T	Methyl tert-butyl Ether	1.950	2.310	-18.5	97	0.00
20 T	Methylene Chloride	0.619	0.706	-14.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.616	-4.2	94	0.00
22 T	Diisopropyl ether	2.002	2.399	-19.8	102	0.00
23 T	Vinyl Acetate	1.751	2.176	-24.3	103	0.00
24 P	1,1-Dichloroethane	1.134	1.336	-17.8	98	0.00
25 T	2-Butanone	0.557	0.609	-9.3	96	0.00
26 T	2,2-Dichloropropane	0.867	0.849	2.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.735	-11.7	95	0.00
28 T	Bromochloromethane	0.452	0.484	-7.1	90	0.00
29 T	Tetrahydrofuran	0.329	0.390	-18.5	109	0.00
30 C	Chloroform	1.137	1.252	-10.1#	97	0.00
31 T	Cyclohexane	0.994	1.117	-12.4	100	0.00
32 T	1,1,1-Trichloroethane	1.010	1.113	-10.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.820	0.783	4.5	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.328	0.332	-1.2	98	0.00
36 T	1,1-Dichloropropene	0.519	0.552	-6.4	99	0.00
37 T	Ethyl Acetate	0.604	0.669	-10.8	96	0.00
38 T	Carbon Tetrachloride	0.507	0.561	-10.7	100	0.00
39 T	Methylcyclohexane	0.597	0.617	-3.4	88	0.00
40 TM	Benzene	1.433	1.561	-8.9	93	0.00
41 T	Methacrylonitrile	0.316	0.356	-12.7	92	0.00
42 TM	1,2-Dichloroethane	0.609	0.639	-4.9	87	0.00
43 T	Isopropyl Acetate	0.912	0.977	-7.1	85	0.00
44 TM	Trichloroethene	0.371	0.385	-3.8	96	0.00
45 C	1,2-Dichloropropane	0.376	0.410	-9.0#	93	0.00
46 T	Dibromomethane	0.269	0.294	-9.3	92	0.00
47 T	Bromodichloromethane	0.527	0.601	-14.0	95	0.00
48 T	Methyl methacrylate	0.451	0.551	-22.2	94	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	101	0.00
50 S	Toluene-d8	1.269	1.262	0.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.626	0.727	-16.1	95	0.00
52 CM	Toluene	0.896	0.973	-8.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.522	0.598	-14.6	91	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.651	-12.0	92	0.00
55 T	1,1,2-Trichloroethane	0.364	0.406	-11.5	96	0.00
56 T	Ethyl methacrylate	0.595	0.685	-15.1	93	0.00
57 T	1,3-Dichloropropane	0.656	0.711	-8.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.342	-12.5	90	0.00
59 T	2-Hexanone	0.489	0.567	-16.0	97	0.00
60 T	Dibromochloromethane	0.352	0.394	-11.9	93	0.00
61 T	1,2-Dibromoethane	0.389	0.413	-6.2	92	0.00
62 S	4-Bromofluorobenzene	0.515	0.500	2.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.375	0.387	-3.2	95	0.00
65 PM	Chlorobenzene	1.053	1.126	-6.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.406	-12.2	96	0.00
67 C	Ethyl Benzene	1.962	2.128	-8.5#	92	0.00
68 T	m/p-Xylenes	0.711	0.786	-10.5	93	0.00
69 T	o-Xylene	0.715	0.768	-7.4	93	0.00
70 T	Styrene	1.136	1.325	-16.6	96	0.00
71 P	Bromoform	0.262	0.300	-14.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.107	4.472	-8.9	95	0.00
74 T	N-amyl acetate	1.971	2.186	-10.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.447	1.588	-9.7	99	0.00
76 T	1,2,3-Trichloropropane	1.392	1.534	-10.2	97	0.00
77 T	Bromobenzene	0.907	0.945	-4.2	96	0.00
78 T	n-propylbenzene	4.873	5.310	-9.0	94	0.00
79 T	2-Chlorotoluene	3.072	3.272	-6.5	96	0.00
80 T	1,3,5-Trimethylbenzene	3.530	3.869	-9.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.446	-9.0	92	0.00
82 T	4-Chlorotoluene	3.534	3.802	-7.6	96	0.00
83 T	tert-Butylbenzene	3.243	3.520	-8.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.830	-6.9	94	0.00
85 T	sec-Butylbenzene	4.248	4.573	-7.7	95	0.00
86 T	p-Isopropyltoluene	3.343	3.715	-11.1	94	0.00
87 T	1,3-Dichlorobenzene	1.696	1.872	-10.4	99	0.00
88 T	1,4-Dichlorobenzene	1.757	1.826	-3.9	96	0.00
89 T	n-Butylbenzene	3.165	3.357	-6.1	93	0.00
90 T	Hexachloroethane	0.534	0.578	-8.2	94	0.00
91 T	1,2-Dichlorobenzene	1.645	1.765	-7.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.406	-14.4	105	0.00
93 T	1,2,4-Trichlorobenzene	0.970	1.057	-9.0	88	0.00
94 T	Hexachlorobutadiene	0.472	0.468	0.8	84	0.00
95 T	Naphthalene	3.561	4.001	-12.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.969	1.020	-5.3	87	0.00

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