

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027744.D
 Acq On : 28 Mar 2022 11:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 16:58:10 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	91	0.00
2 T	Dichlorodifluoromethane	0.580	0.628	-8.3	90	0.00
3 P	Chloromethane	0.601	0.525	12.6	82	0.00
4 C	Vinyl Chloride	0.577	0.538	6.8#	84	0.00
5 T	Bromomethane	0.232	0.242	-4.3	108	0.00
6 T	Chloroethane	0.370	0.317	14.3	87	0.00
7 T	Trichlorofluoromethane	0.852	0.818	4.0	91	0.00
8 T	Diethyl Ether	0.308	0.297	3.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.556	2.5	96	0.00
10 T	Methyl Iodide	0.557	0.648	-16.3	101	0.00
11 T	Tert butyl alcohol	0.153	0.131	14.4	76	-0.01
12 CM	1,1-Dichloroethene	0.531	0.508	4.3#	91	0.00
13 T	Acrolein	0.107	0.113	-5.6	104	0.00
14 T	Allyl chloride	1.005	0.909	9.6	80	0.00
15 T	Acrylonitrile	0.374	0.336	10.2	80	0.00
16 T	Acetone	0.347	0.394	-13.5	116	0.00
17 T	Carbon Disulfide	1.425	1.151	19.2	78	0.00
18 T	Methyl Acetate	0.887	0.739	16.7	74	0.00
19 T	Methyl tert-butyl Ether	1.950	1.930	1.0	89	0.00
20 T	Methylene Chloride	0.619	0.594	4.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.543	8.1	91	0.00
22 T	Diisopropyl ether	2.002	1.846	7.8	87	-0.01
23 T	Vinyl Acetate	1.751	1.641	6.3	85	0.00
24 P	1,1-Dichloroethane	1.134	1.060	6.5	86	0.00
25 T	2-Butanone	0.557	0.519	6.8	90	0.00
26 T	2,2-Dichloropropane	0.867	0.914	-5.4	103	-0.01
27 T	cis-1,2-Dichloroethene	0.658	0.670	-1.8	95	-0.01
28 T	Bromochloromethane	0.452	0.481	-6.4	99	0.00
29 T	Tetrahydrofuran	0.329	0.293	10.9	90	0.00
30 C	Chloroform	1.137	1.136	0.1#	97	0.00
31 T	Cyclohexane	0.994	0.900	9.5	89	0.00
32 T	1,1,1-Trichloroethane	1.010	0.993	1.7	97	0.00
33 S	1,2-Dichloroethane-d4	0.820	0.776	5.4	98	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.328	0.364	-11.0	112	0.00
36 T	1,1-Dichloropropene	0.519	0.492	5.2	92	0.00
37 T	Ethyl Acetate	0.604	0.537	11.1	80	-0.01
38 T	Carbon Tetrachloride	0.507	0.517	-2.0	97	0.00
39 T	Methylcyclohexane	0.597	0.601	-0.7	90	0.00
40 TM	Benzene	1.433	1.419	1.0	88	0.00
41 T	Methacrylonitrile	0.316	0.296	6.3	81	0.00
42 TM	1,2-Dichloroethane	0.609	0.564	7.4	80	0.00
43 T	Isopropyl Acetate	0.912	0.901	1.2	82	0.00
44 TM	Trichloroethene	0.371	0.372	-0.3	97	0.00
45 C	1,2-Dichloropropane	0.376	0.391	-4.0#	93	0.00
46 T	Dibromomethane	0.269	0.273	-1.5	89	0.00
47 T	Bromodichloromethane	0.527	0.561	-6.5	92	0.00
48 T	Methyl methacrylate	0.451	0.455	-0.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	84	0.00
50 S	Toluene-d8	1.269	1.378	-8.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.626	0.656	-4.8	90	0.00
52 CM	Toluene	0.896	0.946	-5.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.522	0.629	-20.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.673	-15.8	99	0.00
55 T	1,1,2-Trichloroethane	0.364	0.395	-8.5	98	0.00
56 T	Ethyl methacrylate	0.595	0.695	-16.8	99	0.00
57 T	1,3-Dichloropropane	0.656	0.689	-5.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.347	-14.1	96	0.00
59 T	2-Hexanone	0.489	0.538	-10.0	96	0.00
60 T	Dibromochloromethane	0.352	0.404	-14.8	100	0.00
61 T	1,2-Dibromoethane	0.389	0.402	-3.3	94	0.00
62 S	4-Bromofluorobenzene	0.515	0.599	-16.3	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.375	0.373	0.5	97	0.00
65 PM	Chlorobenzene	1.053	1.100	-4.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.400	-10.5	101	0.00
67 C	Ethyl Benzene	1.962	2.133	-8.7#	98	0.00
68 T	m/p-Xylenes	0.711	0.783	-10.1	99	0.00
69 T	o-Xylene	0.715	0.765	-7.0	99	0.00
70 T	Styrene	1.136	1.294	-13.9	100	0.00
71 P	Bromoform	0.262	0.312	-19.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.107	4.401	-7.2	101	0.00
74 T	N-amyl acetate	1.971	2.155	-9.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.447	1.448	-0.1	98	0.00
76 T	1,2,3-Trichloropropane	1.392	1.438	-3.3	98	0.00
77 T	Bromobenzene	0.907	0.953	-5.1	105	0.00
78 T	n-propylbenzene	4.873	5.376	-10.3	103	0.00
79 T	2-Chlorotoluene	3.072	3.226	-5.0	102	0.00
80 T	1,3,5-Trimethylbenzene	3.530	3.896	-10.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.479	-17.1	107	0.00
82 T	4-Chlorotoluene	3.534	3.805	-7.7	104	0.00
83 T	tert-Butylbenzene	3.243	3.577	-10.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.871	-8.0	103	0.00
85 T	sec-Butylbenzene	4.248	4.672	-10.0	105	0.00
86 T	p-Isopropyltoluene	3.343	3.874	-15.9	106	0.00
87 T	1,3-Dichlorobenzene	1.696	1.846	-8.8	106	0.00
88 T	1,4-Dichlorobenzene	1.757	1.818	-3.5	104	0.00
89 T	n-Butylbenzene	3.165	3.580	-13.1	107	0.00
90 T	Hexachloroethane	0.534	0.617	-15.5	109	0.00
91 T	1,2-Dichlorobenzene	1.645	1.762	-7.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.381	-7.3	107	0.00
93 T	1,2,4-Trichlorobenzene	0.970	1.072	-10.5	96	0.00
94 T	Hexachlorobutadiene	0.472	0.500	-5.9	97	0.00
95 T	Naphthalene	3.561	3.786	-6.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.969	1.060	-9.4	97	0.00

(#) = Out of Range

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