

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027863.D
 Acq On : 31 Mar 2022 21:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 04:12:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 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	97	0.00
2 T	Dichlorodifluoromethane	0.453	0.466	-2.9	87	0.00
3 P	Chloromethane	0.400	0.392	2.0	92	0.00
4 C	Vinyl Chloride	0.411	0.411	0.0	91	0.00
5 T	Bromomethane	0.185	0.155	16.2	84	0.00
6 T	Chloroethane	0.277	0.229	17.3	81	0.00
7 T	Trichlorofluoromethane	0.720	0.693	3.8	89	0.00
8 T	Diethyl Ether	0.259	0.260	-0.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.471	-0.6	94	0.00
10 T	Methyl Iodide	0.544	0.537	1.3	90	0.00
11 T	Tert butyl alcohol	0.124	0.140	-12.9	102	0.00
12 CM	1,1-Dichloroethene	0.430	0.422	1.9#	97	0.00
13 T	Acrolein	0.093	0.110	-18.3	108	0.00
14 T	Allyl chloride	0.789	0.797	-1.0	97	0.00
15 T	Acrylonitrile	0.291	0.340	-16.8	105	0.00
16 T	Acetone	0.286	0.317	-10.8	104	0.00
17 T	Carbon Disulfide	0.879	0.620	29.5#	71	0.00
18 T	Methyl Acetate	0.704	0.771	-9.5	104	0.00
19 T	Methyl tert-butyl Ether	1.637	1.846	-12.8	104	0.00
20 T	Methylene Chloride	0.514	0.510	0.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.440	5.6	93	0.00
22 T	Diisopropyl ether	1.581	1.799	-13.8	117	0.00
23 T	Vinyl Acetate	1.366	1.590	-16.4	118	0.00
24 P	1,1-Dichloroethane	0.889	0.966	-8.7	111	0.00
25 T	2-Butanone	0.415	0.499	-20.2	123	0.00
26 T	2,2-Dichloropropane	0.710	0.651	8.3	92	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.582	-3.6	98	0.00
28 T	Bromochloromethane	0.382	0.416	-8.9	111	0.00
29 T	Tetrahydrofuran	0.267	0.316	-18.4	120	0.00
30 C	Chloroform	0.988	1.067	-8.0#	107	0.00
31 T	Cyclohexane	0.713	0.703	1.4	97	0.00
32 T	1,1,1-Trichloroethane	0.855	0.914	-6.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.749	-16.1	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.323	0.333	-3.1	108	0.00
36 T	1,1-Dichloropropene	0.406	0.406	0.0	101	0.00
37 T	Ethyl Acetate	0.504	0.558	-10.7	122	0.00
38 T	Carbon Tetrachloride	0.449	0.443	1.3	96	0.00
39 T	Methylcyclohexane	0.478	0.434	9.2	91	0.00
40 TM	Benzene	1.232	1.217	1.2	96	0.00
41 T	Methacrylonitrile	0.268	0.311	-16.0	120	0.00
42 TM	1,2-Dichloroethane	0.492	0.531	-7.9	99	0.00
43 T	Isopropyl Acetate	0.807	0.886	-9.8	97	0.00
44 TM	Trichloroethene	0.335	0.322	3.9	97	0.00
45 C	1,2-Dichloropropane	0.331	0.331	0.0	96	0.00
46 T	Dibromomethane	0.249	0.243	2.4	95	0.00
47 T	Bromodichloromethane	0.496	0.467	5.8	91	0.00
48 T	Methyl methacrylate	0.423	0.435	-2.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	97	0.00
50 S	Toluene-d8	1.136	1.149	-1.1	104	0.00
51 T	4-Methyl-2-Pentanone	0.560	0.600	-7.1	100	0.00
52 CM	Toluene	0.776	0.788	-1.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.497	0.475	4.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.504	3.6	91	0.00
55 T	1,1,2-Trichloroethane	0.344	0.352	-2.3	101	0.00
56 T	Ethyl methacrylate	0.545	0.581	-6.6	100	0.00
57 T	1,3-Dichloropropane	0.579	0.584	-0.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.291	-7.0	99	0.00
59 T	2-Hexanone	0.431	0.462	-7.2	100	0.00
60 T	Dibromochloromethane	0.357	0.349	2.2	94	0.00
61 T	1,2-Dibromoethane	0.360	0.364	-1.1	98	0.00
62 S	4-Bromofluorobenzene	0.483	0.494	-2.3	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.339	0.317	6.5	96	0.00
65 PM	Chlorobenzene	0.985	0.966	1.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.360	2.4	97	0.00
67 C	Ethyl Benzene	1.787	1.762	1.4#	98	0.00
68 T	m/p-Xylenes	0.657	0.630	4.1	96	0.00
69 T	o-Xylene	0.642	0.645	-0.5	99	0.00
70 T	Styrene	1.091	1.077	1.3	98	0.00
71 P	Bromoform	0.264	0.257	2.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.723	3.491	6.2	97	0.00
74 T	N-amyl acetate	1.677	1.456	13.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.264	1.232	2.5	99	0.00
76 T	1,2,3-Trichloropropane	1.173	1.146	2.3	96	0.00
77 T	Bromobenzene	0.849	0.868	-2.2	103	0.00
78 T	n-propylbenzene	4.448	4.148	6.7	97	0.00
79 T	2-Chlorotoluene	2.795	2.564	8.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.230	3.051	5.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.315	12.3	85	0.00
82 T	4-Chlorotoluene	3.207	2.968	7.5	96	0.00
83 T	tert-Butylbenzene	3.124	2.885	7.7	96	0.00
84 T	1,2,4-Trimethylbenzene	3.221	2.945	8.6	94	0.00
85 T	sec-Butylbenzene	3.855	3.763	2.4	99	0.00
86 T	p-Isopropyltoluene	3.206	3.151	1.7	99	0.00
87 T	1,3-Dichlorobenzene	1.671	1.611	3.6	102	0.00
88 T	1,4-Dichlorobenzene	1.721	1.592	7.5	99	0.00
89 T	n-Butylbenzene	2.883	2.808	2.6	98	0.00
90 T	Hexachloroethane	0.515	0.443	14.0	89	0.00
91 T	1,2-Dichlorobenzene	1.650	1.565	5.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.285	6.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.009	0.948	6.0	100	0.00
94 T	Hexachlorobutadiene	0.471	0.415	11.9	97	0.00
95 T	Naphthalene	3.524	3.626	-2.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.989	0.949	4.0	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4