

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032186.D
 Acq On : 18 Oct 2022 03:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 14:38:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 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	72	0.00
2 T	Dichlorodifluoromethane	0.551	0.551	0.0	83	0.00
3 P	Chloromethane	0.532	0.554	-4.1	84	0.00
4 C	Vinyl Chloride	0.592	0.617	-4.2#	79	0.00
5 T	Bromomethane	0.438	0.421	3.9	75	0.00
6 T	Chloroethane	0.440	0.568	-29.1#	106	0.00
7 T	Trichlorofluoromethane	0.924	1.095	-18.5	93	0.00
8 T	Diethyl Ether	0.306	0.381	-24.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.516	-18.1	91	0.00
10 T	Methyl Iodide	0.530	0.612	-15.5	74	0.00
11 T	Tert butyl alcohol	0.110	0.110	0.0	98	0.02
12 CM	1,1-Dichloroethene	0.408	0.485	-18.9#	94	0.00
13 T	Acrolein	0.092	0.102	-10.9	102	0.00
14 T	Allyl chloride	0.721	0.751	-4.2	68	0.00
15 T	Acrylonitrile	0.263	0.285	-8.4	83	0.00
16 T	Acetone	0.191	0.227	-18.8	97	0.00
17 T	Carbon Disulfide	1.024	1.128	-10.2	69	0.00
18 T	Methyl Acetate	0.780	0.814	-4.4	77	0.00
19 T	Methyl tert-butyl Ether	1.694	1.739	-2.7	73	0.00
20 T	Methylene Chloride	0.589	0.565	4.1	76	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.563	-1.8	77	0.00
22 T	Diisopropyl ether	1.792	1.775	0.9	75	0.00
23 T	Vinyl Acetate	1.400	1.421	-1.5	75	0.00
24 P	1,1-Dichloroethane	1.044	0.978	6.3	73	0.00
25 T	2-Butanone	0.409	0.382	6.6	77	0.01
26 T	2,2-Dichloropropane	0.822	0.610	25.8#	52	0.00
27 T	cis-1,2-Dichloroethene	0.665	0.662	0.5	76	0.00
28 T	Bromochloromethane	0.427	0.399	6.6	75	0.00
29 T	Tetrahydrofuran	0.245	0.252	-2.9	81	0.01
30 C	Chloroform	1.143	1.108	3.1#	72	0.00
31 T	Cyclohexane	0.887	0.892	-0.6	75	0.00
32 T	1,1,1-Trichloroethane	0.985	0.963	2.2	69	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.726	8.8	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.341	0.264	22.6	77	0.00
36 T	1,1-Dichloropropene	0.494	0.366	25.9#	72	0.00
37 T	Ethyl Acetate	0.495	0.365	26.3#	80	0.00
38 T	Carbon Tetrachloride	0.523	0.379	27.5#	67	0.01
39 T	Methylcyclohexane	0.592	0.572	3.4	92	0.00
40 TM	Benzene	1.381	1.117	19.1	80	0.00
41 T	Methacrylonitrile	0.255	0.200	21.6	77	0.01
42 TM	1,2-Dichloroethane	0.578	0.450	22.1	76	0.00
43 T	Isopropyl Acetate	0.746	0.731	2.0	97	0.00
44 TM	Trichloroethene	0.389	0.382	1.8	101	0.00
45 C	1,2-Dichloropropane	0.344	0.345	-0.3#	99	0.00
46 T	Dibromomethane	0.264	0.265	-0.4	100	0.00
47 T	Bromodichloromethane	0.492	0.517	-5.1	97	0.00
48 T	Methyl methacrylate	0.378	0.400	-5.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	113	0.02
50 S	Toluene-d8	1.197	1.265	-5.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.489	-6.8	105	0.00
52 CM	Toluene	0.880	0.902	-2.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.439	0.521	-18.7	131	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.548	-6.2	93	0.00
55 T	1,1,2-Trichloroethane	0.334	0.306	8.4	109	0.00
56 T	Ethyl methacrylate	0.477	0.502	-5.2	120	0.00
57 T	1,3-Dichloropropane	0.585	0.471	19.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.236	0.241	-2.1	99	0.00
59 T	2-Hexanone	0.339	0.285	15.9	107	0.00
60 T	Dibromochloromethane	0.345	0.288	16.5	98	0.00
61 T	1,2-Dibromoethane	0.361	0.302	16.3	101	0.00
62 S	4-Bromofluorobenzene	0.456	0.508	-11.4	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.416	0.426	-2.4	110	0.00
65 PM	Chlorobenzene	1.099	1.038	5.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.401	-5.2	109	0.00
67 C	Ethyl Benzene	1.931	1.868	3.3#	103	0.00
68 T	m/p-Xylenes	0.740	0.798	-7.8	111	0.00
69 T	o-Xylene	0.729	0.871	-19.5	124	0.00
70 T	Styrene	1.177	1.465	-24.5	124	0.00
71 P	Bromoform	0.268	0.332	-23.9	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.781	3.744	1.0	122	0.00
74 T	N-amyl acetate	1.324	1.505	-13.7	130	0.00
75 P	1,1,2,2-Tetrachloroethane	1.212	1.127	7.0	99	0.00
76 T	1,2,3-Trichloropropane	1.084	1.076	0.7	110	0.00
77 T	Bromobenzene	0.920	0.869	5.5	96	0.00
78 T	n-propylbenzene	4.530	4.374	3.4	93	0.00
79 T	2-Chlorotoluene	2.798	2.596	7.2	94	0.00
80 T	1,3,5-Trimethylbenzene	3.337	3.227	3.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.282	0.293	-3.9	111	0.00
82 T	4-Chlorotoluene	3.261	3.070	5.9	94	0.00
83 T	tert-Butylbenzene	3.283	3.092	5.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.358	3.240	3.5	95	0.00
85 T	sec-Butylbenzene	4.108	3.968	3.4	93	0.00
86 T	p-Isopropyltoluene	3.420	3.357	1.8	92	0.00
87 T	1,3-Dichlorobenzene	1.779	1.691	4.9	94	0.00
88 T	1,4-Dichlorobenzene	1.816	1.694	6.7	93	0.00
89 T	n-Butylbenzene	2.820	2.922	-3.6	88	0.00
90 T	Hexachloroethane	0.475	0.527	-10.9	92	0.00
91 T	1,2-Dichlorobenzene	1.700	1.691	0.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.263	-21.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.944	0.984	-4.2	85	0.00
94 T	Hexachlorobutadiene	0.396	0.401	-1.3	81	0.00
95 T	Naphthalene	3.154	3.561	-12.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.945	1.030	-9.0	90	0.00

(#) = Out of Range

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