

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032857.D
 Acq On : 16 Nov 2022 09:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 14:43:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 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	0.577	0.491	14.9	58	0.00
3 P	Chloromethane	0.488	0.411	15.8	59	0.00
4 C	Vinyl Chloride	0.537	0.489	8.9#	63	0.00
5 T	Bromomethane	0.429	0.386	10.0	63	0.01
6 T	Chloroethane	0.360	0.506	-40.6#	107	0.00
7 T	Trichlorofluoromethane	1.017	0.992	2.5	70	0.00
8 T	Diethyl Ether	0.330	0.336	-1.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.537	0.0	74	0.00
10 T	Methyl Iodide	0.558	0.521	6.6	63	0.00
11 T	Tert butyl alcohol	0.101	0.066	34.7#	48#	0.04
12 CM	1,1-Dichloroethene	0.501	0.485	3.2#	70	0.00
13 T	Acrolein	0.101	0.084	16.8	63	0.00
14 T	Allyl chloride	0.799	0.775	3.0	70	0.00
15 T	Acrylonitrile	0.274	0.269	1.8	74	0.00
16 T	Acetone	0.253	0.232	8.3	72	0.01
17 T	Carbon Disulfide	1.194	0.927	22.4	55	0.00
18 T	Methyl Acetate	0.821	0.887	-8.0	79	0.00
19 T	Methyl tert-butyl Ether	1.762	1.873	-6.3	79	0.00
20 T	Methylene Chloride	0.579	0.592	-2.2	79	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.537	1.6	73	0.00
22 T	Diisopropyl ether	1.729	1.897	-9.7	82	0.00
23 T	Vinyl Acetate	1.397	1.401	-0.3	73	0.00
24 P	1,1-Dichloroethane	0.994	1.058	-6.4	78	0.00
25 T	2-Butanone	0.391	0.364	6.9	70	0.00
26 T	2,2-Dichloropropane	0.791	0.661	16.4	60	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.676	-7.1	77	0.00
28 T	Bromochloromethane	0.354	0.347	2.0	76	0.00
29 T	Tetrahydrofuran	0.249	0.239	4.0	71	0.00
30 C	Chloroform	1.091	1.232	-12.9#	84	0.00
31 T	Cyclohexane	0.842	0.800	5.0	68	0.00
32 T	1,1,1-Trichloroethane	0.979	1.072	-9.5	79	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.737	-6.0	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.357	0.382	-7.0	82	0.00
36 T	1,1-Dichloropropene	0.497	0.489	1.6	74	0.00
37 T	Ethyl Acetate	0.517	0.460	11.0	71	0.00
38 T	Carbon Tetrachloride	0.551	0.572	-3.8	76	0.00
39 T	Methylcyclohexane	0.588	0.533	9.4	65	0.00
40 TM	Benzene	1.405	1.448	-3.1	77	0.00
41 T	Methacrylonitrile	0.263	0.270	-2.7	77	0.00
42 TM	1,2-Dichloroethane	0.575	0.627	-9.0	82	0.00
43 T	Isopropyl Acetate	0.794	0.772	2.8	72	0.00
44 TM	Trichloroethene	0.396	0.407	-2.8	78	0.00
45 C	1,2-Dichloropropane	0.361	0.390	-8.0#	81	0.00
46 T	Dibromomethane	0.277	0.289	-4.3	79	0.00
47 T	Bromodichloromethane	0.524	0.592	-13.0	84	0.00
48 T	Methyl methacrylate	0.410	0.408	0.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	65	0.04
50 S	Toluene-d8	1.240	1.266	-2.1	77	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.504	-0.8	75	0.00
52 CM	Toluene	0.917	0.967	-5.5#	78	0.00
53 T	t-1,3-Dichloropropene	0.535	0.558	-4.3	74	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.592	-3.5	75	0.00
55 T	1,1,2-Trichloroethane	0.386	0.414	-7.3	83	0.00
56 T	Ethyl methacrylate	0.556	0.591	-6.3	76	0.00
57 T	1,3-Dichloropropane	0.624	0.670	-7.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.276	-3.0	74	0.00
59 T	2-Hexanone	0.371	0.362	2.4	71	0.00
60 T	Dibromochloromethane	0.422	0.467	-10.7	82	0.00
61 T	1,2-Dibromoethane	0.409	0.434	-6.1	79	0.00
62 S	4-Bromofluorobenzene	0.484	0.532	-9.9	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.366	0.375	-2.5	78	0.00
65 PM	Chlorobenzene	1.120	1.183	-5.6	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.471	-11.6	84	0.00
67 C	Ethyl Benzene	2.003	2.122	-5.9#	79	0.00
68 T	m/p-Xylenes	0.778	0.827	-6.3	79	0.00
69 T	o-Xylene	0.756	0.816	-7.9	80	0.00
70 T	Styrene	1.257	1.388	-10.4	81	0.00
71 P	Bromoform	0.333	0.364	-9.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.962	4.055	-2.3	81	0.00
74 T	N-amyl acetate	1.497	1.408	5.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.272	1.252	1.6	79	0.00
76 T	1,2,3-Trichloropropane	1.112	1.100	1.1	76	0.00
77 T	Bromobenzene	0.971	0.991	-2.1	82	0.00
78 T	n-propylbenzene	4.565	4.612	-1.0	79	0.00
79 T	2-Chlorotoluene	2.734	2.812	-2.9	81	0.00
80 T	1,3,5-Trimethylbenzene	3.386	3.445	-1.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.293	16.3	63	0.00
82 T	4-Chlorotoluene	3.199	3.253	-1.7	80	0.00
83 T	tert-Butylbenzene	3.381	3.519	-4.1	81	0.00
84 T	1,2,4-Trimethylbenzene	3.368	3.453	-2.5	79	0.00
85 T	sec-Butylbenzene	4.068	4.164	-2.4	78	0.00
86 T	p-Isopropyltoluene	3.452	3.536	-2.4	77	0.00
87 T	1,3-Dichlorobenzene	1.832	1.880	-2.6	81	0.00
88 T	1,4-Dichlorobenzene	1.901	1.910	-0.5	81	0.00
89 T	n-Butylbenzene	3.003	2.951	1.7	74	0.00
90 T	Hexachloroethane	0.564	0.563	0.2	76	0.00
91 T	1,2-Dichlorobenzene	1.807	1.882	-4.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.245	12.2	67	0.00
93 T	1,2,4-Trichlorobenzene	1.178	1.133	3.8	77	0.00
94 T	Hexachlorobutadiene	0.492	0.466	5.3	77	0.00
95 T	Naphthalene	3.925	3.724	5.1	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.197	1.154	3.6	77	0.00

(#) = Out of Range

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