

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032938.D
 Acq On : 18 Nov 2022 20:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 03:13:28 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	76	0.00
2 T	Dichlorodifluoromethane	0.577	0.475	17.7	59	0.00
3 P	Chloromethane	0.488	0.393	19.5	60	0.00
4 C	Vinyl Chloride	0.537	0.474	11.7#	65	0.00
5 T	Bromomethane	0.429	0.470	-9.6	81	0.01
6 T	Chloroethane	0.360	0.447	-24.2	100	0.00
7 T	Trichlorofluoromethane	1.017	0.976	4.0	73	0.00
8 T	Diethyl Ether	0.330	0.330	0.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.535	0.4	78	0.00
10 T	Methyl Iodide	0.558	0.622	-11.5	80	0.00
11 T	Tert butyl alcohol	0.101	0.092	8.9	71	0.03
12 CM	1,1-Dichloroethene	0.501	0.474	5.4#	73	0.00
13 T	Acrolein	0.101	0.109	-7.9	86	0.00
14 T	Allyl chloride	0.799	0.800	-0.1	76	0.00
15 T	Acrylonitrile	0.274	0.265	3.3	77	0.00
16 T	Acetone	0.253	0.228	9.9	75	0.00
17 T	Carbon Disulfide	1.194	0.954	20.1	59	0.00
18 T	Methyl Acetate	0.821	0.891	-8.5	84	0.00
19 T	Methyl tert-butyl Ether	1.762	1.920	-9.0	86	0.00
20 T	Methylene Chloride	0.579	0.572	1.2	81	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.522	4.4	75	0.00
22 T	Diisopropyl ether	1.729	1.946	-12.6	89	0.00
23 T	Vinyl Acetate	1.397	1.440	-3.1	79	0.00
24 P	1,1-Dichloroethane	0.994	1.075	-8.1	84	0.00
25 T	2-Butanone	0.391	0.361	7.7	74	0.00
26 T	2,2-Dichloropropane	0.791	0.795	-0.5	77	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.679	-7.6	83	0.00
28 T	Bromochloromethane	0.354	0.341	3.7	79	0.00
29 T	Tetrahydrofuran	0.249	0.229	8.0	72	0.00
30 C	Chloroform	1.091	1.240	-13.7#	90	0.00
31 T	Cyclohexane	0.842	0.784	6.9	71	0.00
32 T	1,1,1-Trichloroethane	0.979	1.078	-10.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.726	-4.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.357	0.388	-8.7	88	0.00
36 T	1,1-Dichloropropene	0.497	0.493	0.8	79	0.00
37 T	Ethyl Acetate	0.517	0.460	11.0	75	0.00
38 T	Carbon Tetrachloride	0.551	0.578	-4.9	81	0.00
39 T	Methylcyclohexane	0.588	0.524	10.9	68	0.00
40 TM	Benzene	1.405	1.446	-2.9	81	0.00
41 T	Methacrylonitrile	0.263	0.275	-4.6	83	0.00
42 TM	1,2-Dichloroethane	0.575	0.618	-7.5	85	0.00
43 T	Isopropyl Acetate	0.794	0.797	-0.4	78	0.00
44 TM	Trichloroethene	0.396	0.405	-2.3	82	0.00
45 C	1,2-Dichloropropane	0.361	0.392	-8.6#	87	0.00
46 T	Dibromomethane	0.277	0.290	-4.7	84	0.00
47 T	Bromodichloromethane	0.524	0.599	-14.3	90	0.00
48 T	Methyl methacrylate	0.410	0.409	0.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	68	0.02
50 S	Toluene-d8	1.240	1.237	0.2	80	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.499	0.2	78	0.00
52 CM	Toluene	0.917	0.961	-4.8#	82	0.00
53 T	t-1,3-Dichloropropene	0.535	0.593	-10.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.629	-10.0	85	0.00
55 T	1,1,2-Trichloroethane	0.386	0.425	-10.1	90	0.00
56 T	Ethyl methacrylate	0.556	0.601	-8.1	82	0.00
57 T	1,3-Dichloropropane	0.624	0.680	-9.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.281	-4.9	80	0.00
59 T	2-Hexanone	0.371	0.361	2.7	75	0.00
60 T	Dibromochloromethane	0.422	0.475	-12.6	88	0.00
61 T	1,2-Dibromoethane	0.409	0.432	-5.6	83	0.00
62 S	4-Bromofluorobenzene	0.484	0.523	-8.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.366	0.371	-1.4	82	0.00
65 PM	Chlorobenzene	1.120	1.180	-5.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.469	-11.1	90	0.00
67 C	Ethyl Benzene	2.003	2.097	-4.7#	83	0.00
68 T	m/p-Xylenes	0.778	0.813	-4.5	83	0.00
69 T	o-Xylene	0.756	0.813	-7.5	85	0.00
70 T	Styrene	1.257	1.382	-9.9	86	0.00
71 P	Bromoform	0.333	0.368	-10.5	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.962	4.069	-2.7	85	0.00
74 T	N-amyl acetate	1.497	1.460	2.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.272	1.261	0.9	83	0.00
76 T	1,2,3-Trichloropropane	1.112	1.130	-1.6	82	0.00
77 T	Bromobenzene	0.971	1.005	-3.5	87	0.00
78 T	n-propylbenzene	4.565	4.639	-1.6	83	0.00
79 T	2-Chlorotoluene	2.734	2.834	-3.7	86	0.00
80 T	1,3,5-Trimethylbenzene	3.386	3.475	-2.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.320	8.6	72	0.00
82 T	4-Chlorotoluene	3.199	3.276	-2.4	84	0.00
83 T	tert-Butylbenzene	3.381	3.535	-4.6	85	0.00
84 T	1,2,4-Trimethylbenzene	3.368	3.482	-3.4	83	0.00
85 T	sec-Butylbenzene	4.068	4.219	-3.7	83	0.00
86 T	p-Isopropyltoluene	3.452	3.559	-3.1	81	0.00
87 T	1,3-Dichlorobenzene	1.832	1.888	-3.1	85	0.00
88 T	1,4-Dichlorobenzene	1.901	1.911	-0.5	85	0.00
89 T	n-Butylbenzene	3.003	3.053	-1.7	80	0.00
90 T	Hexachloroethane	0.564	0.596	-5.7	84	0.00
91 T	1,2-Dichlorobenzene	1.807	1.883	-4.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.255	8.6	73	0.00
93 T	1,2,4-Trichlorobenzene	1.178	1.169	0.8	84	0.00
94 T	Hexachlorobutadiene	0.492	0.484	1.6	84	0.00
95 T	Naphthalene	3.925	3.789	3.5	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.197	1.188	0.8	83	0.00

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