

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037741.D
 Acq On : 14 Sep 2023 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 01:37:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 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	133	0.00
2 T	Dichlorodifluoromethane	0.548	0.425	22.4	103	0.00
3 P	Chloromethane	0.625	0.481	23.0	106	0.00
4 C	Vinyl Chloride	0.703	0.538	23.5#	105	0.00
5 T	Bromomethane	0.588	0.500	15.0	112	0.00
6 T	Chloroethane	0.483	0.383	20.7	114	0.00
7 T	Trichlorofluoromethane	1.162	0.894	23.1	99	0.00
8 T	Diethyl Ether	0.461	0.372	19.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.441	15.4	115	0.00
10 T	Methyl Iodide	0.615	0.629	-2.3	133	0.00
11 T	Tert butyl alcohol	0.184	0.152	17.4	118	0.00
12 CM	1,1-Dichloroethene	0.514	0.440	14.4#	119	0.00
13 T	Acrolein	0.132	0.127	3.8	127	0.00
14 T	Allyl chloride	0.901	0.743	17.5	111	0.00
15 T	Acrylonitrile	0.371	0.322	13.2	115	0.00
16 T	Acetone	0.327	0.265	19.0	112	0.00
17 T	Carbon Disulfide	1.308	0.953	27.1#	103	0.00
18 T	Methyl Acetate	1.381	1.186	14.1	116	0.00
19 T	Methyl tert-butyl Ether	2.031	1.780	12.4	117	0.00
20 T	Methylene Chloride	0.738	0.579	21.5	120	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.494	16.6	113	0.00
22 T	Diisopropyl ether	1.963	1.685	14.2	114	0.00
23 T	Vinyl Acetate	1.432	1.249	12.8	111	0.00
24 P	1,1-Dichloroethane	1.144	0.973	14.9	115	0.00
25 T	2-Butanone	0.533	0.439	17.6	111	0.00
26 T	2,2-Dichloropropane	0.796	0.654	17.8	106	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.640	11.4	120	0.00
28 T	Bromochloromethane	0.578	0.526	9.0	121	0.00
29 T	Tetrahydrofuran	0.340	0.288	15.3	113	0.00
30 C	Chloroform	1.236	1.057	14.5#	114	0.00
31 T	Cyclohexane	0.932	0.719	22.9	102	0.00
32 T	1,1,1-Trichloroethane	1.028	0.887	13.7	112	0.00
33 S	1,2-Dichloroethane-d4	0.809	0.725	10.4	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.354	0.369	-4.2	132	0.00
36 T	1,1-Dichloropropene	0.482	0.399	17.2	105	0.00
37 T	Ethyl Acetate	0.552	0.516	6.5	112	0.00
38 T	Carbon Tetrachloride	0.493	0.441	10.5	111	0.00
39 T	Methylcyclohexane	0.570	0.494	13.3	108	0.00
40 TM	Benzene	1.462	1.305	10.7	112	0.00
41 T	Methacrylonitrile	0.291	0.270	7.2	111	0.00
42 TM	1,2-Dichloroethane	0.571	0.493	13.7	108	0.00
43 T	Isopropyl Acetate	0.880	0.813	7.6	112	0.00
44 TM	Trichloroethene	0.365	0.445	-21.9	157#	0.00
45 C	1,2-Dichloropropane	0.386	0.351	9.1#	113	0.00
46 T	Dibromomethane	0.281	0.262	6.8	118	0.00
47 T	Bromodichloromethane	0.507	0.480	5.3	114	0.00
48 T	Methyl methacrylate	0.425	0.394	7.3	112	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.011	0.011	0.0	120	0.00
50 S	Toluene-d8	1.337	1.333	0.3	125	0.00
51 T	4-Methyl-2-Pentanone	0.578	0.537	7.1	110	0.00
52 CM	Toluene	0.940	0.838	10.9#	111	0.00
53 T	t-1,3-Dichloropropene	0.514	0.500	2.7	113	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.539	4.4	113	0.00
55 T	1,1,2-Trichloroethane	0.396	0.383	3.3	117	0.00
56 T	Ethyl methacrylate	0.605	0.592	2.1	116	0.00
57 T	1,3-Dichloropropane	0.664	0.606	8.7	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.308	-4.8	133	0.00
59 T	2-Hexanone	0.446	0.413	7.4	107	0.00
60 T	Dibromochloromethane	0.389	0.389	0.0	118	0.00
61 T	1,2-Dibromoethane	0.425	0.407	4.2	116	0.00
62 S	4-Bromofluorobenzene	0.482	0.497	-3.1	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.324	0.303	6.5	119	0.00
65 PM	Chlorobenzene	1.066	0.991	7.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.383	-4.4	122	0.00
67 C	Ethyl Benzene	1.897	1.742	8.2#	109	0.00
68 T	m/p-Xylenes	0.723	0.679	6.1	110	0.00
69 T	o-Xylene	0.721	0.682	5.4	112	0.00
70 T	Styrene	1.176	1.137	3.3	110	0.00
71 P	Bromoform	0.287	0.313	-9.1	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.743	3.457	7.6	111	0.00
74 T	N-amyl acetate	1.632	1.548	5.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.401	1.298	7.4	110	0.00
76 T	1,2,3-Trichloropropane	1.099	1.154	-5.0	125	0.00
77 T	Bromobenzene	0.887	0.872	1.7	117	0.00
78 T	n-propylbenzene	4.307	3.922	8.9	106	0.00
79 T	2-Chlorotoluene	2.651	2.402	9.4	109	0.00
80 T	1,3,5-Trimethylbenzene	3.146	2.965	5.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.350	3.3	108	0.00
82 T	4-Chlorotoluene	3.028	2.725	10.0	107	0.00
83 T	tert-Butylbenzene	3.161	3.025	4.3	111	0.00
84 T	1,2,4-Trimethylbenzene	3.172	2.956	6.8	108	0.00
85 T	sec-Butylbenzene	3.902	3.636	6.8	108	0.00
86 T	p-Isopropyltoluene	3.197	3.062	4.2	109	0.00
87 T	1,3-Dichlorobenzene	1.703	1.591	6.6	111	0.00
88 T	1,4-Dichlorobenzene	1.751	1.590	9.2	110	0.00
89 T	n-Butylbenzene	2.896	2.649	8.5	104	0.00
90 T	Hexachloroethane	0.540	0.520	3.7	108	0.00
91 T	1,2-Dichlorobenzene	1.704	1.606	5.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.274	4.9	107	0.00
93 T	1,2,4-Trichlorobenzene	1.015	0.988	2.7	116	0.00
94 T	Hexachlorobutadiene	0.424	0.437	-3.1	119	0.00
95 T	Naphthalene	3.676	3.565	3.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.018	2.2	118	0.00

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