

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024586.D
 Acq On : 05 Oct 2021 21:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 06:51:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 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	111	0.00
2 T	Dichlorodifluoromethane	0.503	0.465	7.6	98	0.00
3 P	Chloromethane	0.474	0.471	0.6	109	0.00
4 C	Vinyl Chloride	0.496	0.487	1.8#	106	0.00
5 T	Bromomethane	0.334	0.326	2.4	105	0.00
6 T	Chloroethane	0.378	0.267	29.4#	92	0.00
7 T	Trichlorofluoromethane	0.875	0.734	16.1	91	0.00
8 T	Diethyl Ether	0.298	0.252	15.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.482	2.4	108	0.00
10 T	Methyl Iodide	0.691	0.620	10.3	97	0.00
11 T	Tert butyl alcohol	0.178	0.144	19.1	94	0.00
12 CM	1,1-Dichloroethene	0.458	0.456	0.4#	111	0.00
13 T	Acrolein	0.038	0.039	-2.6	112	0.00
14 T	Allyl chloride	0.838	0.851	-1.6	111	0.00
15 T	Acrylonitrile	0.320	0.328	-2.5	114	0.00
16 T	Acetone	0.329	0.292	11.2	103	0.00
17 T	Carbon Disulfide	1.230	1.028	16.4	99	0.00
18 T	Methyl Acetate	1.055	1.087	-3.0	117	0.00
19 T	Methyl tert-butyl Ether	1.727	1.772	-2.6	114	0.00
20 T	Methylene Chloride	0.599	0.554	7.5	117	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.512	1.5	111	0.00
22 T	Diisopropyl ether	1.712	1.757	-2.6	114	0.00
23 T	Vinyl Acetate	1.386	1.402	-1.2	108	0.00
24 P	1,1-Dichloroethane	0.951	0.989	-4.0	114	0.00
25 T	2-Butanone	0.485	0.466	3.9	104	0.00
26 T	2,2-Dichloropropane	0.855	0.730	14.6	94	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.615	-1.2	113	0.00
28 T	Bromochloromethane	0.432	0.423	2.1	119	0.00
29 T	Tetrahydrofuran	0.309	0.309	0.0	107	0.00
30 C	Chloroform	1.050	1.055	-0.5#	112	0.00
31 T	Cyclohexane	0.844	0.815	3.4	106	0.00
32 T	1,1,1-Trichloroethane	0.932	0.934	-0.2	108	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.683	3.1	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.332	0.332	0.0	116	0.00
36 T	1,1-Dichloropropene	0.479	0.441	7.9	107	0.00
37 T	Ethyl Acetate	0.598	0.540	9.7	107	0.00
38 T	Carbon Tetrachloride	0.522	0.494	5.4	105	0.00
39 T	Methylcyclohexane	0.561	0.521	7.1	103	0.00
40 TM	Benzene	1.371	1.332	2.8	114	0.00
41 T	Methacrylonitrile	0.309	0.300	2.9	111	0.00
42 TM	1,2-Dichloroethane	0.576	0.512	11.1	102	0.00
43 T	Isopropyl Acetate	0.910	0.831	8.7	107	0.00
44 TM	Trichloroethene	0.377	0.358	5.0	112	0.00
45 C	1,2-Dichloropropane	0.354	0.351	0.8#	115	0.00
46 T	Dibromomethane	0.265	0.246	7.2	109	0.00
47 T	Bromodichloromethane	0.486	0.470	3.3	108	0.00
48 T	Methyl methacrylate	0.451	0.416	7.8	105	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	0.010	0.010	0.0	102	0.00
50 S	Toluene-d8	1.223	1.097	10.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.601	0.542	9.8	102	0.00
52 CM	Toluene	0.885	0.729	17.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.551	0.461	16.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.488	12.9	98	0.00
55 T	1,1,2-Trichloroethane	0.366	0.316	13.7	99	0.00
56 T	Ethyl methacrylate	0.583	0.497	14.8	96	0.00
57 T	1,3-Dichloropropane	0.618	0.521	15.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.282	2.1	108	0.00
59 T	2-Hexanone	0.473	0.396	16.3	92	0.00
60 T	Dibromochloromethane	0.371	0.331	10.8	96	0.00
61 T	1,2-Dibromoethane	0.402	0.338	15.9	95	0.00
62 S	4-Bromofluorobenzene	0.481	0.420	12.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.346	0.340	1.7	97	0.00
65 PM	Chlorobenzene	1.042	1.007	3.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.389	-0.3	97	0.00
67 C	Ethyl Benzene	1.844	1.807	2.0#	93	0.00
68 T	m/p-Xylenes	0.707	0.709	-0.3	94	0.00
69 T	o-Xylene	0.699	0.705	-0.9	96	0.00
70 T	Styrene	1.169	1.191	-1.9	96	0.00
71 P	Bromoform	0.296	0.305	-3.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.535	3.462	2.1	96	0.00
74 T	N-amyl acetate	1.626	1.565	3.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.194	4.5	97	0.00
76 T	1,2,3-Trichloropropane	1.135	1.116	1.7	99	0.00
77 T	Bromobenzene	0.910	0.862	5.3	97	0.00
78 T	n-propylbenzene	4.132	3.999	3.2	95	0.00
79 T	2-Chlorotoluene	2.517	2.458	2.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.045	-0.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.365	4.5	91	0.00
82 T	4-Chlorotoluene	2.962	2.858	3.5	95	0.00
83 T	tert-Butylbenzene	3.027	2.976	1.7	95	0.00
84 T	1,2,4-Trimethylbenzene	3.002	3.050	-1.6	97	0.00
85 T	sec-Butylbenzene	3.724	3.706	0.5	95	0.00
86 T	p-Isopropyltoluene	3.176	3.168	0.3	95	0.00
87 T	1,3-Dichlorobenzene	1.732	1.650	4.7	97	0.00
88 T	1,4-Dichlorobenzene	1.789	1.665	6.9	96	0.00
89 T	n-Butylbenzene	2.812	2.759	1.9	94	0.00
90 T	Hexachloroethane	0.522	0.508	2.7	96	0.00
91 T	1,2-Dichlorobenzene	1.712	1.645	3.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.291	3.6	93	0.00
93 T	1,2,4-Trichlorobenzene	1.090	1.034	5.1	95	0.00
94 T	Hexachlorobutadiene	0.499	0.450	9.8	90	0.00
95 T	Naphthalene	3.490	3.614	-3.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.117	1.063	4.8	96	0.00

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