

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026288.D
 Acq On : 04 Jan 2022 22:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 06:18:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 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	113	0.00
2 T	Dichlorodifluoromethane	0.525	0.446	15.0	92	0.00
3 P	Chloromethane	0.611	0.451	26.2#	83	0.00
4 C	Vinyl Chloride	0.643	0.481	25.2#	84	0.00
5 T	Bromomethane	0.397	0.194	51.1#	54	0.00
6 T	Chloroethane	0.452	0.306	32.3#	79	0.00
7 T	Trichlorofluoromethane	1.108	0.774	30.1#	77	0.00
8 T	Diethyl Ether	0.381	0.283	25.7#	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.476	18.5	91	0.00
10 T	Methyl Iodide	0.755	0.405	46.4#	58	0.00
11 T	Tert butyl alcohol	0.144	0.112	22.2	94	-0.02
12 CM	1,1-Dichloroethene	0.554	0.466	15.9#	95	0.00
13 T	Acrolein	0.052	0.042	19.2	102	0.00
14 T	Allyl chloride	1.094	0.874	20.1	89	0.00
15 T	Acrylonitrile	0.358	0.285	20.4	89	0.00
16 T	Acetone	0.392	0.264	32.7#	79	0.00
17 T	Carbon Disulfide	1.589	1.323	16.7	95	0.00
18 T	Methyl Acetate	1.271	1.006	20.8	89	0.00
19 T	Methyl tert-butyl Ether	1.934	1.757	9.2	100	0.00
20 T	Methylene Chloride	0.690	0.526	23.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.504	16.6	96	0.00
22 T	Diisopropyl ether	2.088	1.791	14.2	94	0.00
23 T	Vinyl Acetate	1.658	1.427	13.9	92	0.00
24 P	1,1-Dichloroethane	1.132	0.963	14.9	94	0.00
25 T	2-Butanone	0.546	0.416	23.8	86	0.00
26 T	2,2-Dichloropropane	0.853	0.737	13.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.591	14.0	96	0.00
28 T	Bromochloromethane	0.502	0.416	17.1	95	0.00
29 T	Tetrahydrofuran	0.344	0.268	22.1	86	0.00
30 C	Chloroform	1.197	1.005	16.0#	94	0.00
31 T	Cyclohexane	1.030	0.864	16.1	92	0.00
32 T	1,1,1-Trichloroethane	1.041	0.907	12.9	97	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.622	14.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.325	0.288	11.4	107	0.00
36 T	1,1-Dichloropropene	0.524	0.446	14.9	94	0.00
37 T	Ethyl Acetate	0.608	0.491	19.2	88	0.00
38 T	Carbon Tetrachloride	0.583	0.467	19.9	89	0.00
39 T	Methylcyclohexane	0.591	0.506	14.4	94	0.00
40 TM	Benzene	1.496	1.282	14.3	96	0.00
41 T	Methacrylonitrile	0.343	0.285	16.9	90	0.00
42 TM	1,2-Dichloroethane	0.606	0.504	16.8	94	0.00
43 T	Isopropyl Acetate	0.991	0.844	14.8	94	0.00
44 TM	Trichloroethene	0.403	0.364	9.7	102	0.00
45 C	1,2-Dichloropropane	0.383	0.330	13.8#	94	0.00
46 T	Dibromomethane	0.284	0.232	18.3	92	0.00
47 T	Bromodichloromethane	0.578	0.464	19.7	90	0.00
48 T	Methyl methacrylate	0.475	0.408	14.1	93	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	0.009	0.006	33.3#	76	-0.03
50 S	Toluene-d8	1.209	1.054	12.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.490	20.6	86	0.00
52 CM	Toluene	0.921	0.822	10.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.546	0.477	12.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.520	14.8	92	0.00
55 T	1,1,2-Trichloroethane	0.379	0.316	16.6	93	0.00
56 T	Ethyl methacrylate	0.584	0.543	7.0	99	0.00
57 T	1,3-Dichloropropane	0.649	0.558	14.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.271	2.2	101	0.00
59 T	2-Hexanone	0.467	0.366	21.6	84	0.00
60 T	Dibromochloromethane	0.429	0.345	19.6	89	0.00
61 T	1,2-Dibromoethane	0.405	0.343	15.3	94	0.00
62 S	4-Bromofluorobenzene	0.430	0.395	8.1	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.422	0.418	0.9	112	0.00
65 PM	Chlorobenzene	1.098	0.957	12.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.361	13.8	92	0.00
67 C	Ethyl Benzene	1.964	1.780	9.4#	96	0.00
68 T	m/p-Xylenes	0.733	0.676	7.8	97	0.00
69 T	o-Xylene	0.717	0.653	8.9	95	0.00
70 T	Styrene	1.176	1.083	7.9	94	0.00
71 P	Bromoform	0.340	0.255	25.0#	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.886	3.640	6.3	93	0.00
74 T	N-amyl acetate	1.785	1.721	3.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.059	19.9	83	0.00
76 T	1,2,3-Trichloropropane	1.207	1.028	14.8	88	0.00
77 T	Bromobenzene	0.922	0.852	7.6	92	0.00
78 T	n-propylbenzene	4.469	4.194	6.2	91	0.00
79 T	2-Chlorotoluene	2.751	2.563	6.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.045	5.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.265	36.5#	64	0.00
82 T	4-Chlorotoluene	3.107	2.919	6.1	92	0.00
83 T	tert-Butylbenzene	3.131	2.838	9.4	89	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.096	3.9	95	0.00
85 T	sec-Butylbenzene	3.907	3.591	8.1	90	0.00
86 T	p-Isopropyltoluene	3.257	3.053	6.3	92	0.00
87 T	1,3-Dichlorobenzene	1.730	1.592	8.0	91	0.00
88 T	1,4-Dichlorobenzene	1.855	1.593	14.1	88	0.00
89 T	n-Butylbenzene	2.894	2.608	9.9	88	0.00
90 T	Hexachloroethane	0.650	0.449	30.9#	69	0.00
91 T	1,2-Dichlorobenzene	1.795	1.537	14.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.259	23.4	79	0.00
93 T	1,2,4-Trichlorobenzene	1.061	0.942	11.2	89	0.00
94 T	Hexachlorobutadiene	0.440	0.380	13.6	87	0.00
95 T	Naphthalene	3.864	3.509	9.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.079	0.952	11.8	87	0.00

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