

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061722\
 Data File : VX029541.D
 Acq On : 17 Jun 2022 08:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 09:24:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 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	97	0.00
2 T	Dichlorodifluoromethane	0.794	0.663	16.5	76	0.00
3 P	Chloromethane	0.847	0.731	13.7	84	0.00
4 C	Vinyl Chloride	0.879	0.738	16.0#	77	0.00
5 T	Bromomethane	0.471	0.363	22.9	75	0.00
6 T	Chloroethane	0.446	0.478	-7.2	111	0.00
7 T	Trichlorofluoromethane	1.281	1.110	13.3	79	0.00
8 T	Diethyl Ether	0.499	0.444	11.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.772	0.704	8.8	86	0.00
10 T	Methyl Iodide	0.879	0.579	34.1#	56	0.00
11 T	Tert butyl alcohol	0.244	0.193	20.9	82	0.00
12 CM	1,1-Dichloroethene	0.752	0.652	13.3#	80	0.00
13 T	Acrolein	0.092	0.054	41.3#	58	0.00
14 T	Allyl chloride	1.207	1.096	9.2	83	0.00
15 T	Acrylonitrile	0.476	0.420	11.8	81	0.00
16 T	Acetone	0.404	0.361	10.6	85	0.00
17 T	Carbon Disulfide	1.850	1.557	15.8	77	0.00
18 T	Methyl Acetate	1.072	0.973	9.2	86	0.00
19 T	Methyl tert-butyl Ether	2.595	2.505	3.5	88	0.00
20 T	Methylene Chloride	0.903	0.760	15.8	81	0.00
21 T	trans-1,2-Dichloroethene	0.844	0.732	13.3	81	0.00
22 T	Diisopropyl ether	2.435	2.261	7.1	83	0.00
23 T	Vinyl Acetate	2.019	1.928	4.5	82	0.00
24 P	1,1-Dichloroethane	1.469	1.324	9.9	82	0.00
25 T	2-Butanone	0.640	0.586	8.4	83	0.00
26 T	2,2-Dichloropropane	1.047	1.112	-6.2	97	0.00
27 T	cis-1,2-Dichloroethene	0.998	0.891	10.7	85	0.00
28 T	Bromochloromethane	0.577	0.546	5.4	87	0.00
29 T	Tetrahydrofuran	0.417	0.379	9.1	81	0.00
30 C	Chloroform	1.585	1.431	9.7#	84	0.00
31 T	Cyclohexane	1.355	1.185	12.5	81	0.00
32 T	1,1,1-Trichloroethane	1.366	1.259	7.8	83	0.00
33 S	1,2-Dichloroethane-d4	0.818	0.876	-7.1	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.425	0.471	-10.8	113	0.00
36 T	1,1-Dichloropropene	0.702	0.636	9.4	82	0.00
37 T	Ethyl Acetate	0.725	0.671	7.4	81	0.00
38 T	Carbon Tetrachloride	0.718	0.649	9.6	82	0.00
39 T	Methylcyclohexane	0.865	0.814	5.9	85	0.00
40 TM	Benzene	2.090	1.897	9.2	82	0.00
41 T	Methacrylonitrile	0.360	0.376	-4.4	84	0.00
42 TM	1,2-Dichloroethane	0.726	0.652	10.2	81	0.00
43 T	Isopropyl Acetate	1.089	1.064	2.3	86	0.00
44 TM	Trichloroethene	0.569	0.538	5.4	88	0.00
45 C	1,2-Dichloropropane	0.514	0.473	8.0#	83	0.00
46 T	Dibromomethane	0.372	0.344	7.5	83	0.00
47 T	Bromodichloromethane	0.703	0.680	3.3	85	0.00
48 T	Methyl methacrylate	0.548	0.523	4.6	84	0.00

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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	0.014	0.012	14.3	76	-0.01
50 S	Toluene-d8	1.503	1.726	-14.8	118	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.687	3.6	83	0.00
52 CM	Toluene	1.342	1.254	6.6#	82	0.00
53 T	t-1,3-Dichloropropene	0.683	0.732	-7.2	89	0.00
54 T	cis-1,3-Dichloropropene	0.789	0.793	-0.5	85	0.00
55 T	1,1,2-Trichloroethane	0.543	0.510	6.1	83	0.00
56 T	Ethyl methacrylate	0.790	0.810	-2.5	85	0.00
57 T	1,3-Dichloropropane	0.915	0.843	7.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.384	0.381	0.8	86	0.00
59 T	2-Hexanone	0.542	0.524	3.3	82	0.00
60 T	Dibromochloromethane	0.525	0.525	0.0	86	0.00
61 T	1,2-Dibromoethane	0.579	0.541	6.6	82	0.00
62 S	4-Bromofluorobenzene	0.588	0.679	-15.5	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.474	0.454	4.2	85	0.00
65 PM	Chlorobenzene	1.378	1.274	7.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.480	0.474	1.3	84	0.00
67 C	Ethyl Benzene	2.422	2.331	3.8#	83	0.00
68 T	m/p-Xylenes	0.937	0.905	3.4	82	0.00
69 T	o-Xylene	0.911	0.893	2.0	83	0.00
70 T	Styrene	1.520	1.524	-0.3	85	0.00
71 P	Bromoform	0.341	0.352	-3.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.936	3.775	4.1	84	0.00
74 T	N-amyl acetate	1.333	1.367	-2.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.328	1.214	8.6	83	0.00
76 T	1,2,3-Trichloropropane	1.168	1.098	6.0	83	0.00
77 T	Bromobenzene	0.924	0.865	6.4	85	0.00
78 T	n-propylbenzene	4.467	4.324	3.2	84	0.00
79 T	2-Chlorotoluene	2.751	2.635	4.2	85	0.00
80 T	1,3,5-Trimethylbenzene	3.342	3.227	3.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.349	0.355	-1.7	86	0.00
82 T	4-Chlorotoluene	3.175	3.012	5.1	84	0.00
83 T	tert-Butylbenzene	3.243	3.141	3.1	84	0.00
84 T	1,2,4-Trimethylbenzene	3.299	3.204	2.9	85	0.00
85 T	sec-Butylbenzene	3.982	4.007	-0.6	87	0.00
86 T	p-Isopropyltoluene	3.339	3.374	-1.0	87	0.00
87 T	1,3-Dichlorobenzene	1.764	1.680	4.8	85	0.00
88 T	1,4-Dichlorobenzene	1.794	1.681	6.3	86	0.00
89 T	n-Butylbenzene	2.815	2.930	-4.1	89	0.00
90 T	Hexachloroethane	0.531	0.494	7.0	82	0.00
91 T	1,2-Dichlorobenzene	1.749	1.645	5.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.276	0.274	0.7	86	0.00
93 T	1,2,4-Trichlorobenzene	1.032	1.055	-2.2	90	0.00
94 T	Hexachlorobutadiene	0.429	0.414	3.5	88	0.00
95 T	Naphthalene	3.643	3.828	-5.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.029	1.043	-1.4	89	0.00

(#) = Out of Range

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