

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\X083122\  
 Data File : VX031015.D  
 Acq On : 01 Sep 2022 06:46  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 LabSampleID :  
 VSTDCCC050

Quant Time: Sep 01 07:13:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X083022W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 30 14:24:53 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	93	0.00
2 T	Dichlorodifluoromethane	0.529	0.482	8.9	84	0.00
3 P	Chloromethane	0.533	0.400	25.0	74	0.00
4 C	Vinyl Chloride	0.630	0.502	20.3#	79	0.00
5 T	Bromomethane	0.235	0.199	15.3	93	0.00
6 T	Chloroethane	0.379	0.206	45.6#	55	0.00
7 T	Trichlorofluoromethane	0.958	0.867	9.5	90	0.00
8 T	Diethyl Ether	0.370	0.307	17.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.561	8.9	91	0.00
10 T	Methyl Iodide	0.465	0.411	11.6	70	0.00
11 T	Tert butyl alcohol	0.170	0.154	9.4	89	0.01
12 CM	1,1-Dichloroethene	0.608	0.555	8.7#	90	0.00
13 T	Acrolein	0.078	0.070	10.3	80	0.00
14 T	Allyl chloride	0.986	0.714	27.6#	70	0.00
15 T	Acrylonitrile	0.375	0.304	18.9	77	0.00
16 T	Acetone	0.324	0.251	22.5	79	0.00
17 T	Carbon Disulfide	1.604	1.381	13.9	86	0.00
18 T	Methyl Acetate	0.949	0.724	23.7	77	0.00
19 T	Methyl tert-butyl Ether	1.979	1.784	9.9	86	0.00
20 T	Methylene Chloride	0.736	0.625	15.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.659	0.587	10.9	88	0.00
22 T	Diisopropyl ether	2.031	1.571	22.6	76	0.00
23 T	Vinyl Acetate	1.630	1.276	21.7	74	0.00
24 P	1,1-Dichloroethane	1.190	1.022	14.1	84	0.00
25 T	2-Butanone	0.524	0.385	26.5#	71	0.00
26 T	2,2-Dichloropropane	0.896	0.422	52.9#	46#	0.00
27 T	cis-1,2-Dichloroethene	0.759	0.708	6.7	90	0.00
28 T	Bromochloromethane	0.385	0.296	23.1	80	0.00
29 T	Tetrahydrofuran	0.339	0.242	28.6#	69	0.00
30 C	Chloroform	1.234	1.116	9.6#	90	0.00
31 T	Cyclohexane	1.061	0.846	20.3	78	0.00
32 T	1,1,1-Trichloroethane	1.046	0.968	7.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.616	14.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.369	0.350	5.1	92	0.00
36 T	1,1-Dichloropropene	0.548	0.479	12.6	86	0.00
37 T	Ethyl Acetate	0.576	0.447	22.4	74	0.00
38 T	Carbon Tetrachloride	0.522	0.510	2.3	91	0.00
39 T	Methylcyclohexane	0.670	0.591	11.8	82	0.00
40 TM	Benzene	1.579	1.445	8.5	87	0.00
41 T	Methacrylonitrile	0.313	0.243	22.4	73	0.00
42 TM	1,2-Dichloroethane	0.524	0.473	9.7	85	0.00
43 T	Isopropyl Acetate	0.894	0.681	23.8	72	0.00
44 TM	Trichloroethene	0.465	0.442	4.9	95	0.00
45 C	1,2-Dichloropropane	0.421	0.364	13.5#	83	0.00
46 T	Dibromomethane	0.288	0.270	6.2	89	0.00
47 T	Bromodichloromethane	0.553	0.518	6.3	86	0.00
48 T	Methyl methacrylate	0.447	0.334	25.3#	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.010	16.7	77	0.02
50 S	Toluene-d8	1.365	1.260	7.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.590	0.451	23.6	69	0.00
52 CM	Toluene	0.965	0.932	3.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.558	0.491	12.0	78	0.00
54 T	cis-1,3-Dichloropropene	0.639	0.543	15.0	77	0.00
55 T	1,1,2-Trichloroethane	0.418	0.402	3.8	92	0.00
56 T	Ethyl methacrylate	0.613	0.578	5.7	85	0.00
57 T	1,3-Dichloropropane	0.690	0.621	10.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.271	12.0	79	-0.01
59 T	2-Hexanone	0.439	0.343	21.9	71	0.00
60 T	Dibromochloromethane	0.416	0.422	-1.4	92	0.00
61 T	1,2-Dibromoethane	0.432	0.428	0.9	90	0.00
62 S	4-Bromofluorobenzene	0.486	0.446	8.2	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.473	0.475	-0.4	96	0.00
65 PM	Chlorobenzene	1.182	1.108	6.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.418	0.2	93	0.00
67 C	Ethyl Benzene	2.097	1.983	5.4#	89	0.00
68 T	m/p-Xylenes	0.794	0.772	2.8	89	0.00
69 T	o-Xylene	0.777	0.755	2.8	87	0.00
70 T	Styrene	1.312	1.271	3.1	87	0.00
71 P	Bromoform	0.329	0.345	-4.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.956	3.834	3.1	90	0.00
74 T	N-amyl acetate	1.529	1.227	19.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.182	12.8	84	0.00
76 T	1,2,3-Trichloropropane	1.231	1.076	12.6	81	0.00
77 T	Bromobenzene	0.959	0.946	1.4	94	0.00
78 T	n-propylbenzene	4.636	4.395	5.2	86	0.00
79 T	2-Chlorotoluene	2.879	2.612	9.3	85	0.00
80 T	1,3,5-Trimethylbenzene	3.333	3.206	3.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.296	28.5#	63	0.00
82 T	4-Chlorotoluene	3.219	2.944	8.5	86	0.00
83 T	tert-Butylbenzene	3.272	3.095	5.4	85	0.00
84 T	1,2,4-Trimethylbenzene	3.412	3.222	5.6	81	0.00
85 T	sec-Butylbenzene	4.247	4.033	5.0	85	0.00
86 T	p-Isopropyltoluene	3.523	3.324	5.6	86	0.00
87 T	1,3-Dichlorobenzene	1.890	1.781	5.8	85	0.00
88 T	1,4-Dichlorobenzene	1.938	1.777	8.3	86	0.00
89 T	n-Butylbenzene	3.298	2.843	13.8	76	0.00
90 T	Hexachloroethane	0.619	0.551	11.0	80	0.00
91 T	1,2-Dichlorobenzene	1.917	1.773	7.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.261	22.8	66	0.00
93 T	1,2,4-Trichlorobenzene	1.226	1.215	0.9	88	0.00
94 T	Hexachlorobutadiene	0.520	0.495	4.8	87	0.00
95 T	Naphthalene	4.383	4.572	-4.3	89	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.237	1.233	0.3	88	0.00

(#) = Out of Range

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