

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026750.D
 Acq On : 02 Feb 2022 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 03:09:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 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	88	0.00
2 T	Dichlorodifluoromethane	0.590	0.432	26.8#	64	0.00
3 P	Chloromethane	0.541	0.417	22.9	69	0.00
4 C	Vinyl Chloride	0.568	0.463	18.5#	70	0.00
5 T	Bromomethane	0.262	0.168	35.9#	57	0.00
6 T	Chloroethane	0.287	0.287	0.0	88	0.00
7 T	Trichlorofluoromethane	0.897	0.745	16.9	70	0.00
8 T	Diethyl Ether	0.317	0.281	11.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.504	7.9	78	0.00
10 T	Methyl Iodide	0.535	0.633	-18.3	97	0.00
11 T	Tert butyl alcohol	0.097	0.100	-3.1	85	-0.03
12 CM	1,1-Dichloroethene	0.522	0.475	9.0#	77	0.00
13 T	Acrolein	0.103	0.122	-18.4	109	0.00
14 T	Allyl chloride	0.960	0.892	7.1	78	0.00
15 T	Acrylonitrile	0.299	0.308	-3.0	89	0.00
16 T	Acetone	0.356	0.251	29.5#	60	0.00
17 T	Carbon Disulfide	1.525	1.086	28.8#	63	0.00
18 T	Methyl Acetate	0.708	0.727	-2.7	90	0.00
19 T	Methyl tert-butyl Ether	1.895	1.819	4.0	82	0.00
20 T	Methylene Chloride	0.589	0.549	6.8	84	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.522	7.6	79	0.00
22 T	Diisopropyl ether	1.951	1.873	4.0	82	0.00
23 T	Vinyl Acetate	1.606	1.609	-0.2	83	0.00
24 P	1,1-Dichloroethane	1.053	1.008	4.3	81	0.00
25 T	2-Butanone	0.463	0.420	9.3	76	0.00
26 T	2,2-Dichloropropane	0.781	0.728	6.8	76	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.631	2.2	82	0.00
28 T	Bromochloromethane	0.433	0.401	7.4	78	0.00
29 T	Tetrahydrofuran	0.275	0.282	-2.5	88	0.00
30 C	Chloroform	1.095	1.046	4.5#	81	0.00
31 T	Cyclohexane	1.030	0.874	15.1	74	0.00
32 T	1,1,1-Trichloroethane	0.963	0.909	5.6	78	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.594	14.9	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.323	0.300	7.1	78	0.00
36 T	1,1-Dichloropropene	0.510	0.455	10.8	76	0.00
37 T	Ethyl Acetate	0.516	0.526	-1.9	86	0.00
38 T	Carbon Tetrachloride	0.524	0.485	7.4	76	0.00
39 T	Methylcyclohexane	0.615	0.546	11.2	75	0.00
40 TM	Benzene	1.409	1.345	4.5	82	0.00
41 T	Methacrylonitrile	0.292	0.295	-1.0	85	0.00
42 TM	1,2-Dichloroethane	0.551	0.496	10.0	77	0.00
43 T	Isopropyl Acetate	0.833	0.854	-2.5	85	0.00
44 TM	Trichloroethene	0.400	0.395	1.3	83	0.00
45 C	1,2-Dichloropropane	0.352	0.354	-0.6#	85	0.00
46 T	Dibromomethane	0.248	0.246	0.8	84	0.00
47 T	Bromodichloromethane	0.501	0.491	2.0	81	0.00
48 T	Methyl methacrylate	0.413	0.411	0.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	76	-0.02
50 S	Toluene-d8	1.164	1.061	8.8	78	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.504	-2.0	86	0.00
52 CM	Toluene	0.864	0.838	3.0#	82	0.00
53 T	t-1,3-Dichloropropene	0.470	0.493	-4.9	83	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.559	-3.9	83	0.00
55 T	1,1,2-Trichloroethane	0.337	0.343	-1.8	86	0.00
56 T	Ethyl methacrylate	0.517	0.544	-5.2	85	0.00
57 T	1,3-Dichloropropane	0.585	0.587	-0.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.271	0.0	83	0.00
59 T	2-Hexanone	0.378	0.363	4.0	79	0.00
60 T	Dibromochloromethane	0.351	0.367	-4.6	85	0.00
61 T	1,2-Dibromoethane	0.351	0.355	-1.1	85	0.00
62 S	4-Bromofluorobenzene	0.413	0.381	7.7	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.472	0.486	-3.0	89	0.00
65 PM	Chlorobenzene	1.053	1.025	2.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.401	-2.6	87	0.00
67 C	Ethyl Benzene	1.913	1.849	3.3#	81	0.00
68 T	m/p-Xylenes	0.716	0.705	1.5	83	0.00
69 T	o-Xylene	0.691	0.689	0.3	84	0.00
70 T	Styrene	1.127	1.154	-2.4	84	0.00
71 P	Bromoform	0.267	0.281	-5.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.098	3.927	4.2	83	0.00
74 T	N-amyl acetate	1.582	1.670	-5.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.100	1.092	0.7	86	0.00
76 T	1,2,3-Trichloropropane	1.101	1.116	-1.4	86	0.00
77 T	Bromobenzene	0.939	0.907	3.4	83	0.00
78 T	n-propylbenzene	4.674	4.428	5.3	81	0.00
79 T	2-Chlorotoluene	2.834	2.635	7.0	82	0.00
80 T	1,3,5-Trimethylbenzene	3.379	3.215	4.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.330	-5.8	87	0.00
82 T	4-Chlorotoluene	3.257	2.994	8.1	80	0.00
83 T	tert-Butylbenzene	3.154	3.070	2.7	83	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.219	4.8	81	0.00
85 T	sec-Butylbenzene	4.080	3.974	2.6	82	0.00
86 T	p-Isopropyltoluene	3.423	3.388	1.0	83	0.00
87 T	1,3-Dichlorobenzene	1.760	1.703	3.2	86	0.00
88 T	1,4-Dichlorobenzene	1.781	1.688	5.2	83	0.00
89 T	n-Butylbenzene	2.937	2.804	4.5	80	0.00
90 T	Hexachloroethane	0.509	0.528	-3.7	84	0.00
91 T	1,2-Dichlorobenzene	1.663	1.666	-0.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.269	-1.1	83	0.00
93 T	1,2,4-Trichlorobenzene	1.066	1.082	-1.5	86	0.00
94 T	Hexachlorobutadiene	0.450	0.442	1.8	85	0.00
95 T	Naphthalene	3.557	3.839	-7.9	90	0.00

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96 T	1,2,3-Trichlorobenzene	1.049	1.095	-4.4	89	0.00

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