

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026669.D
 Acq On : 31 Jan 2022 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 13:55:28 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	82	0.00
2 T	Dichlorodifluoromethane	0.590	0.518	12.2	71	0.00
3 P	Chloromethane	0.541	0.500	7.6	77	0.00
4 C	Vinyl Chloride	0.568	0.531	6.5#	74	0.00
5 T	Bromomethane	0.262	0.272	-3.8	85	0.00
6 T	Chloroethane	0.287	0.251	12.5	71	0.00
7 T	Trichlorofluoromethane	0.897	0.842	6.1	73	0.00
8 T	Diethyl Ether	0.317	0.309	2.5	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.562	-2.7	81	0.00
10 T	Methyl Iodide	0.535	0.689	-28.8#	98	0.00
11 T	Tert butyl alcohol	0.097	0.091	6.2	72	0.03
12 CM	1,1-Dichloroethene	0.522	0.516	1.1#	78	0.00
13 T	Acrolein	0.103	0.109	-5.8	90	0.00
14 T	Allyl chloride	0.960	0.978	-1.9	79	0.00
15 T	Acrylonitrile	0.299	0.317	-6.0	85	0.00
16 T	Acetone	0.356	0.386	-8.4	85	0.00
17 T	Carbon Disulfide	1.525	1.322	13.3	71	0.00
18 T	Methyl Acetate	0.708	0.740	-4.5	85	0.00
19 T	Methyl tert-butyl Ether	1.895	1.890	0.3	79	0.00
20 T	Methylene Chloride	0.589	0.597	-1.4	84	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.568	-0.5	79	0.00
22 T	Diisopropyl ether	1.951	1.964	-0.7	79	0.00
23 T	Vinyl Acetate	1.606	1.640	-2.1	78	0.00
24 P	1,1-Dichloroethane	1.053	1.076	-2.2	80	0.00
25 T	2-Butanone	0.463	0.498	-7.6	83	0.00
26 T	2,2-Dichloropropane	0.781	0.846	-8.3	82	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.675	-4.7	81	0.00
28 T	Bromochloromethane	0.433	0.442	-2.1	79	0.00
29 T	Tetrahydrofuran	0.275	0.276	-0.4	80	0.00
30 C	Chloroform	1.095	1.114	-1.7#	80	0.00
31 T	Cyclohexane	1.030	0.973	5.5	76	0.00
32 T	1,1,1-Trichloroethane	0.963	0.985	-2.3	78	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.607	13.0	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.323	0.312	3.4	74	0.00
36 T	1,1-Dichloropropene	0.510	0.509	0.2	78	0.00
37 T	Ethyl Acetate	0.516	0.520	-0.8	78	0.00
38 T	Carbon Tetrachloride	0.524	0.553	-5.5	79	0.00
39 T	Methylcyclohexane	0.615	0.637	-3.6	80	0.00
40 TM	Benzene	1.409	1.468	-4.2	81	0.00
41 T	Methacrylonitrile	0.292	0.301	-3.1	79	0.00
42 TM	1,2-Dichloroethane	0.551	0.546	0.9	77	0.00
43 T	Isopropyl Acetate	0.833	0.869	-4.3	79	0.00
44 TM	Trichloroethene	0.400	0.440	-10.0	84	0.00
45 C	1,2-Dichloropropane	0.352	0.385	-9.4#	84	0.00
46 T	Dibromomethane	0.248	0.267	-7.7	83	0.00
47 T	Bromodichloromethane	0.501	0.558	-11.4	83	0.00
48 T	Methyl methacrylate	0.413	0.434	-5.1	81	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	0.007	0.006	14.3	65	0.00
50 S	Toluene-d8	1.164	1.147	1.5	76	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.524	-6.1	81	0.00
52 CM	Toluene	0.864	0.970	-12.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.470	0.579	-23.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.628	-16.7	85	0.00
55 T	1,1,2-Trichloroethane	0.337	0.387	-14.8	89	0.00
56 T	Ethyl methacrylate	0.517	0.597	-15.5	85	0.00
57 T	1,3-Dichloropropane	0.585	0.657	-12.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.286	-5.5	80	0.00
59 T	2-Hexanone	0.378	0.413	-9.3	82	0.00
60 T	Dibromochloromethane	0.351	0.435	-23.9	91	0.00
61 T	1,2-Dibromoethane	0.351	0.404	-15.1	88	0.00
62 S	4-Bromofluorobenzene	0.413	0.426	-3.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.472	0.502	-6.4	90	0.00
65 PM	Chlorobenzene	1.053	1.141	-8.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.433	-10.7	92	0.00
67 C	Ethyl Benzene	1.913	2.057	-7.5#	89	0.00
68 T	m/p-Xylenes	0.716	0.782	-9.2	91	0.00
69 T	o-Xylene	0.691	0.759	-9.8	91	0.00
70 T	Styrene	1.127	1.261	-11.9	91	0.00
71 P	Bromoform	0.267	0.313	-17.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.098	4.378	-6.8	91	0.00
74 T	N-amyl acetate	1.582	1.611	-1.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.100	1.121	-1.9	87	0.00
76 T	1,2,3-Trichloropropane	1.101	1.136	-3.2	86	0.00
77 T	Bromobenzene	0.939	1.020	-8.6	93	0.00
78 T	n-propylbenzene	4.674	4.997	-6.9	90	0.00
79 T	2-Chlorotoluene	2.834	2.941	-3.8	90	0.00
80 T	1,3,5-Trimethylbenzene	3.379	3.594	-6.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.369	-18.3	96	0.00
82 T	4-Chlorotoluene	3.257	3.361	-3.2	89	0.00
83 T	tert-Butylbenzene	3.154	3.372	-6.9	90	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.612	-6.9	90	0.00
85 T	sec-Butylbenzene	4.080	4.511	-10.6	92	0.00
86 T	p-Isopropyltoluene	3.423	3.782	-10.5	92	0.00
87 T	1,3-Dichlorobenzene	1.760	1.888	-7.3	94	0.00
88 T	1,4-Dichlorobenzene	1.781	1.881	-5.6	91	0.00
89 T	n-Butylbenzene	2.937	3.265	-11.2	92	0.00
90 T	Hexachloroethane	0.509	0.618	-21.4	97	0.00
91 T	1,2-Dichlorobenzene	1.663	1.797	-8.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.261	1.9	80	0.00
93 T	1,2,4-Trichlorobenzene	1.066	1.181	-10.8	92	0.00
94 T	Hexachlorobutadiene	0.450	0.514	-14.2	98	0.00
95 T	Naphthalene	3.557	3.808	-7.1	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.049	1.155	-10.1	93	0.00

(#) = Out of Range

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