

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027834.D
 Acq On : 31 Mar 2022 05:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 07:33:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 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	78	0.00
2 T	Dichlorodifluoromethane	0.453	0.386	14.8	58	0.00
3 P	Chloromethane	0.400	0.437	-9.2	82	0.00
4 C	Vinyl Chloride	0.411	0.411	0.0	73	0.00
5 T	Bromomethane	0.185	0.193	-4.3	85	0.00
6 T	Chloroethane	0.277	0.276	0.4	79	0.00
7 T	Trichlorofluoromethane	0.720	0.639	11.2	66	0.00
8 T	Diethyl Ether	0.259	0.331	-27.8#	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.400	14.5	65	0.00
10 T	Methyl Iodide	0.544	0.639	-17.5	86	0.00
11 T	Tert butyl alcohol	0.124	0.163	-31.5#	96	0.00
12 CM	1,1-Dichloroethene	0.430	0.398	7.4#	74	0.00
13 T	Acrolein	0.093	0.125	-34.4#	100	0.00
14 T	Allyl chloride	0.789	0.891	-12.9	87	0.00
15 T	Acrylonitrile	0.291	0.382	-31.3#	95	0.00
16 T	Acetone	0.286	0.362	-26.6#	96	0.00
17 T	Carbon Disulfide	0.879	0.792	9.9	74	0.00
18 T	Methyl Acetate	0.704	0.878	-24.7	95	0.00
19 T	Methyl tert-butyl Ether	1.637	2.131	-30.2#	96	0.00
20 T	Methylene Chloride	0.514	0.606	-17.9	92	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.495	-6.2	84	0.00
22 T	Diisopropyl ether	1.581	1.970	-24.6	103	0.00
23 T	Vinyl Acetate	1.366	1.728	-26.5#	103	0.00
24 P	1,1-Dichloroethane	0.889	1.009	-13.5	93	0.00
25 T	2-Butanone	0.415	0.536	-29.2#	106	0.00
26 T	2,2-Dichloropropane	0.710	0.590	16.9	67	-0.01
27 T	cis-1,2-Dichloroethene	0.562	0.659	-17.3	89	0.00
28 T	Bromochloromethane	0.382	0.478	-25.1#	103	0.00
29 T	Tetrahydrofuran	0.267	0.351	-31.5#	108	0.00
30 C	Chloroform	0.988	1.232	-24.7#	99	-0.01
31 T	Cyclohexane	0.713	0.594	16.7	66	-0.01
32 T	1,1,1-Trichloroethane	0.855	0.936	-9.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.807	-25.1#	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.323	0.328	-1.5	93	0.00
36 T	1,1-Dichloropropene	0.406	0.358	11.8	78	0.00
37 T	Ethyl Acetate	0.504	0.567	-12.5	109	0.00
38 T	Carbon Tetrachloride	0.449	0.421	6.2	80	-0.01
39 T	Methylcyclohexane	0.478	0.325	32.0#	60	0.00
40 TM	Benzene	1.232	1.206	2.1	83	0.00
41 T	Methacrylonitrile	0.268	0.308	-14.9	104	0.00
42 TM	1,2-Dichloroethane	0.492	0.484	1.6	79	-0.01
43 T	Isopropyl Acetate	0.807	0.804	0.4	77	0.00
44 TM	Trichloroethene	0.335	0.326	2.7	86	0.00
45 C	1,2-Dichloropropane	0.331	0.350	-5.7#	89	0.00
46 T	Dibromomethane	0.249	0.267	-7.2	91	0.00
47 T	Bromodichloromethane	0.496	0.544	-9.7	93	0.00
48 T	Methyl methacrylate	0.423	0.481	-13.7	92	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	94	0.00
50 S	Toluene-d8	1.136	0.998	12.1	79	0.00
51 T	4-Methyl-2-Pentanone	0.560	0.617	-10.2	90	0.00
52 CM	Toluene	0.776	0.738	4.9#	81	0.00
53 T	t-1,3-Dichloropropene	0.497	0.516	-3.8	86	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.543	-3.8	86	0.00
55 T	1,1,2-Trichloroethane	0.344	0.364	-5.8	91	0.00
56 T	Ethyl methacrylate	0.545	0.596	-9.4	89	0.00
57 T	1,3-Dichloropropane	0.579	0.611	-5.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.312	-14.7	93	0.00
59 T	2-Hexanone	0.431	0.474	-10.0	89	0.00
60 T	Dibromochloromethane	0.357	0.384	-7.6	90	0.00
61 T	1,2-Dibromoethane	0.360	0.376	-4.4	89	0.00
62 S	4-Bromofluorobenzene	0.483	0.430	11.0	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.339	0.307	9.4	74	0.00
65 PM	Chlorobenzene	0.985	0.984	0.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.399	-8.1	86	0.00
67 C	Ethyl Benzene	1.787	1.711	4.3#	76	0.00
68 T	m/p-Xylenes	0.657	0.608	7.5	74	0.00
69 T	o-Xylene	0.642	0.638	0.6	78	0.00
70 T	Styrene	1.091	1.122	-2.8	81	0.00
71 P	Bromoform	0.264	0.325	-23.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.723	3.423	8.1	73	0.00
74 T	N-amyl acetate	1.677	1.954	-16.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.264	1.453	-15.0	90	0.00
76 T	1,2,3-Trichloropropane	1.173	1.373	-17.1	89	0.00
77 T	Bromobenzene	0.849	0.880	-3.7	81	0.00
78 T	n-propylbenzene	4.448	3.978	10.6	72	0.00
79 T	2-Chlorotoluene	2.795	2.656	5.0	78	0.00
80 T	1,3,5-Trimethylbenzene	3.230	2.986	7.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.384	-7.0	80	0.00
82 T	4-Chlorotoluene	3.207	3.107	3.1	77	0.00
83 T	tert-Butylbenzene	3.124	2.851	8.7	74	0.00
84 T	1,2,4-Trimethylbenzene	3.221	3.101	3.7	76	0.00
85 T	sec-Butylbenzene	3.855	3.359	12.9	68	0.00
86 T	p-Isopropyltoluene	3.206	2.885	10.0	70	0.00
87 T	1,3-Dichlorobenzene	1.671	1.623	2.9	79	0.00
88 T	1,4-Dichlorobenzene	1.721	1.652	4.0	80	0.00
89 T	n-Butylbenzene	2.883	2.534	12.1	68	0.00
90 T	Hexachloroethane	0.515	0.483	6.2	75	0.00
91 T	1,2-Dichlorobenzene	1.650	1.651	-0.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.350	-15.1	87	0.00
93 T	1,2,4-Trichlorobenzene	1.009	0.982	2.7	80	0.00
94 T	Hexachlorobutadiene	0.471	0.368	21.9	66	0.00
95 T	Naphthalene	3.524	3.841	-9.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.989	1.011	-2.2	80	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5