

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102720\
 Data File : VX019154.D
 Acq On : 27 Oct 2020 22:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 03:07:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.417	0.450	-7.9	97	0.00
3 P	Chloromethane	0.466	0.500	-7.3	99	0.00
4 C	Vinyl Chloride	0.540	0.606	-12.2#	100	0.00
5 T	Bromomethane	0.369	0.418	-13.3	103	0.00
6 T	Chloroethane	0.345	0.396	-14.8	101	0.00
7 T	Trichlorofluoromethane	0.848	0.965	-13.8	99	0.00
8 T	Diethyl Ether	0.326	0.381	-16.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.511	-8.7	96	0.00
10 T	Methyl Iodide	0.478	0.520	-8.8	89	0.00
11 T	Tert butyl alcohol	0.127	0.141	-11.0	100	0.00
12 CM	1,1-Dichloroethene	0.485	0.524	-8.0#	97	0.00
13 T	Acrolein	0.062	0.042	32.3#	69	0.00
14 T	Allyl chloride	0.734	0.818	-11.4	99	0.00
15 T	Acrylonitrile	0.268	0.309	-15.3	100	0.00
16 T	Acetone	0.222	0.249	-12.2	99	0.00
17 T	Carbon Disulfide	1.473	1.455	1.2	96	0.00
18 T	Methyl Acetate	0.541	0.621	-14.8	103	0.00
19 T	Methyl tert-butyl Ether	1.679	1.927	-14.8	99	0.00
20 T	Methylene Chloride	0.558	0.612	-9.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.606	-8.6	98	0.00
22 T	Diisopropyl ether	1.463	1.718	-17.4	101	0.00
23 T	Vinyl Acetate	1.305	1.542	-18.2	100	0.00
24 P	1,1-Dichloroethane	0.914	1.053	-15.2	100	0.00
25 T	2-Butanone	0.351	0.408	-16.2	100	0.00
26 T	2,2-Dichloropropane	0.859	0.855	0.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.698	-12.0	99	0.00
28 T	Bromochloromethane	0.415	0.439	-5.8	101	0.00
29 T	Tetrahydrofuran	0.221	0.264	-19.5	100	0.00
30 C	Chloroform	0.973	1.122	-15.3#	100	0.00
31 T	Cyclohexane	0.815	0.902	-10.7	98	0.00
32 T	1,1,1-Trichloroethane	0.882	1.015	-15.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.659	-2.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.314	0.310	1.3	99	0.00
36 T	1,1-Dichloropropene	0.462	0.484	-4.8	98	0.00
37 T	Ethyl Acetate	0.429	0.476	-11.0	100	0.00
38 T	Carbon Tetrachloride	0.471	0.504	-7.0	97	0.00
39 T	Methylcyclohexane	0.552	0.568	-2.9	94	0.00
40 TM	Benzene	1.309	1.432	-9.4	100	0.00
41 T	Methacrylonitrile	0.231	0.256	-10.8	100	0.00
42 TM	1,2-Dichloroethane	0.482	0.527	-9.3	100	0.00
43 T	Isopropyl Acetate	0.718	0.790	-10.0	100	0.00
44 TM	Trichloroethene	0.375	0.391	-4.3	98	0.00
45 C	1,2-Dichloropropane	0.321	0.357	-11.2#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.254	-7.2	99	0.00
47 T	Bromodichloromethane	0.467	0.523	-12.0	99	0.00
48 T	Methyl methacrylate	0.345	0.390	-13.0	101	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	101	0.00
50 S	Toluene-d8	1.184	1.173	0.9	99	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.476	-15.3	101	0.00
52 CM	Toluene	0.843	0.916	-8.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.534	0.572	-7.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.606	-8.0	97	0.00
55 T	1,1,2-Trichloroethane	0.333	0.368	-10.5	101	0.00
56 T	Ethyl methacrylate	0.503	0.575	-14.3	100	0.00
57 T	1,3-Dichloropropane	0.562	0.619	-10.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.282	-0.4	94	0.00
59 T	2-Hexanone	0.314	0.356	-13.4	100	0.00
60 T	Dibromochloromethane	0.362	0.409	-13.0	99	0.00
61 T	1,2-Dibromoethane	0.356	0.396	-11.2	101	0.00
62 S	4-Bromofluorobenzene	0.448	0.443	1.1	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.381	0.384	-0.8	98	0.00
65 PM	Chlorobenzene	1.022	1.054	-3.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.393	-6.8	99	0.00
67 C	Ethyl Benzene	1.821	1.899	-4.3#	98	0.00
68 T	m/p-Xylenes	0.683	0.721	-5.6	98	0.00
69 T	o-Xylene	0.648	0.687	-6.0	99	0.00
70 T	Styrene	1.106	1.172	-6.0	99	0.00
71 P	Bromoform	0.292	0.314	-7.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.539	3.710	-4.8	99	0.00
74 T	N-amyl acetate	1.294	1.435	-10.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.205	-9.0	101	0.00
76 T	1,2,3-Trichloropropane	1.032	1.096	-6.2	99	0.00
77 T	Bromobenzene	0.878	0.900	-2.5	96	0.00
78 T	n-propylbenzene	4.040	4.177	-3.4	97	0.00
79 T	2-Chlorotoluene	2.379	2.495	-4.9	99	0.00
80 T	1,3,5-Trimethylbenzene	2.990	3.153	-5.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.389	0.8	94	0.00
82 T	4-Chlorotoluene	2.905	2.945	-1.4	98	0.00
83 T	tert-Butylbenzene	2.863	3.045	-6.4	99	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.145	-4.2	97	0.00
85 T	sec-Butylbenzene	3.434	3.602	-4.9	98	0.00
86 T	p-Isopropyltoluene	3.169	3.267	-3.1	95	0.00
87 T	1,3-Dichlorobenzene	1.636	1.635	0.1	96	0.00
88 T	1,4-Dichlorobenzene	1.703	1.648	3.2	97	0.00
89 T	n-Butylbenzene	2.979	2.989	-0.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.539	0.573	-6.3	96	0.00
91 T	1,2-Dichlorobenzene	1.571	1.619	-3.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.284	-4.8	97	0.00
93 T	1,2,4-Trichlorobenzene	1.180	1.103	6.5	92	0.00
94 T	Hexachlorobutadiene	0.519	0.470	9.4	91	0.00
95 T	Naphthalene	3.716	3.828	-3.0	100	0.00
96 T	1,2,3-Trichlorobenzene	1.145	1.091	4.7	94	0.00

(#) = Out of Range

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