

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX011720\
 Data File : VX014644.D
 Acq On : 17 Jan 2020 10:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 05:27:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	0.557	0.607	-9.0	80	0.00
3 P	Chloromethane	0.637	0.624	2.0	81	0.00
4 C	Vinyl Chloride	0.710	0.714	-0.6#	80	0.00
5 T	Bromomethane	0.471	0.444	5.7	86	0.00
6 T	Chloroethane	0.420	0.391	6.9	82	0.00
7 T	Trichlorofluoromethane	0.806	0.784	2.7	82	0.00
8 T	Diethyl Ether	0.368	0.351	4.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.482	1.6	85	0.00
10 T	Methyl Iodide	0.587	0.655	-11.6	85	0.00
11 T	Tert butyl alcohol	0.117	0.112	4.3	80	0.00
12 CM	1,1-Dichloroethene	0.494	0.464	6.1#	81	0.00
13 T	Acrolein	0.093	0.074	20.4#	66	0.00
14 T	Allyl chloride	0.867	0.868	-0.1	85	0.00
15 T	Acrylonitrile	0.281	0.295	-5.0	89	0.00
16 T	Acetone	0.303	0.238	21.5#	69	0.00
17 T	Carbon Disulfide	1.378	1.226	11.0	78	0.00
18 T	Methyl Acetate	0.802	0.906	-13.0	91	0.00
19 T	Methyl tert-butyl Ether	1.585	1.656	-4.5	88	0.00
20 T	Methylene Chloride	0.562	0.549	2.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.504	6.5	83	0.00
22 T	Diisopropyl ether	1.675	1.791	-6.9	89	0.00
23 T	Vinyl Acetate	1.297	1.334	-2.9	86	0.00
24 P	1,1-Dichloroethane	0.911	0.932	-2.3	86	0.00
25 T	2-Butanone	0.417	0.407	2.4	82	0.00
26 T	2,2-Dichloropropane	0.772	0.753	2.5	83	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.585	3.0	84	0.00
28 T	Bromochloromethane	0.384	0.396	-3.1	91	0.00
29 T	Tetrahydrofuran	0.247	0.264	-6.9	87	0.00
30 C	Chloroform	0.891	0.913	-2.5#	86	0.00
31 T	Cyclohexane	0.853	0.874	-2.5	83	0.00
32 T	1,1,1-Trichloroethane	0.762	0.780	-2.4	85	0.00
33 S	1,2-Dichloroethane-d4	0.558	0.582	-4.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.303	0.322	-6.3	89	0.00
36 T	1,1-Dichloropropene	0.470	0.466	0.9	83	0.00
37 T	Ethyl Acetate	0.511	0.537	-5.1	87	0.00
38 T	Carbon Tetrachloride	0.433	0.448	-3.5	84	0.00
39 T	Methylcyclohexane	0.591	0.602	-1.9	83	0.00
40 TM	Benzene	1.396	1.432	-2.6	85	0.00
41 T	Methacrylonitrile	0.272	0.297	-9.2	88	0.00
42 TM	1,2-Dichloroethane	0.488	0.503	-3.1	88	0.00
43 T	Isopropyl Acetate	0.825	0.901	-9.2	89	0.00
44 TM	Trichloroethene	0.401	0.403	-0.5	84	0.00
45 C	1,2-Dichloropropane	0.356	0.387	-8.7#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.247	0.4	86	0.00
47 T	Bromodichloromethane	0.452	0.486	-7.5	87	0.00
48 T	Methyl methacrylate	0.395	0.436	-10.4	87	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	78	0.00
50 S	Toluene-d8	1.175	1.242	-5.7	89	0.00
51 T	4-Methyl-2-Pentanone	0.503	0.558	-10.9	89	0.00
52 CM	Toluene	0.893	0.903	-1.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.526	0.552	-4.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.611	-7.6	86	0.00
55 T	1,1,2-Trichloroethane	0.359	0.381	-6.1	89	0.00
56 T	Ethyl methacrylate	0.550	0.607	-10.4	87	0.00
57 T	1,3-Dichloropropane	0.600	0.640	-6.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.207	-10.7	89	0.00
59 T	2-Hexanone	0.398	0.434	-9.0	87	0.00
60 T	Dibromochloromethane	0.361	0.394	-9.1	86	0.00
61 T	1,2-Dibromoethane	0.380	0.389	-2.4	86	0.00
62 S	4-Bromofluorobenzene	0.431	0.450	-4.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.501	0.493	1.6	81	0.00
65 PM	Chlorobenzene	1.085	1.078	0.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.405	-4.7	87	0.00
67 C	Ethyl Benzene	1.849	1.899	-2.7#	85	0.00
68 T	m/p-Xylenes	0.714	0.731	-2.4	85	0.00
69 T	o-Xylene	0.681	0.698	-2.5	85	0.00
70 T	Styrene	1.175	1.218	-3.7	85	0.00
71 P	Bromoform	0.317	0.335	-5.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.511	3.591	-2.3	85	0.00
74 T	N-amyl acetate	1.549	1.648	-6.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.126	1.158	-2.8	88	0.00
76 T	1,2,3-Trichloropropane	1.035	1.005	2.9	89	0.00
77 T	Bromobenzene	0.974	0.942	3.3	85	0.00
78 T	n-propylbenzene	4.021	4.154	-3.3	86	0.00
79 T	2-Chlorotoluene	2.397	2.430	-1.4	86	0.00
80 T	1,3,5-Trimethylbenzene	2.915	3.005	-3.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.416	-6.4	85	0.00
82 T	4-Chlorotoluene	2.813	2.811	0.1	86	0.00
83 T	tert-Butylbenzene	2.754	2.813	-2.1	87	0.00
84 T	1,2,4-Trimethylbenzene	2.946	3.060	-3.9	87	0.00
85 T	sec-Butylbenzene	3.424	3.548	-3.6	86	0.00
86 T	p-Isopropyltoluene	3.177	3.294	-3.7	86	0.00
87 T	1,3-Dichlorobenzene	1.747	1.683	3.7	85	0.00
88 T	1,4-Dichlorobenzene	1.792	1.688	5.8	84	0.00
89 T	n-Butylbenzene	2.905	2.916	-0.4	85	0.00

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90 T	Hexachloroethane	0.558	0.586	-5.0	87	0.00
91 T	1,2-Dichlorobenzene	1.712	1.680	1.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.255	-0.8	83	0.00
93 T	1,2,4-Trichlorobenzene	1.310	1.190	9.2	82	0.00
94 T	Hexachlorobutadiene	0.610	0.586	3.9	86	0.00
95 T	Naphthalene	3.730	3.539	5.1	81	0.00
96 T	1,2,3-Trichlorobenzene	1.278	1.189	7.0	83	0.00

(#) = Out of Range

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