

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110920\
 Data File : VX019373.D
 Acq On : 09 Nov 2020 17:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 03:02:31 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	80	0.00
2 T	Dichlorodifluoromethane	0.417	0.413	1.0	80	0.00
3 P	Chloromethane	0.466	0.481	-3.2	86	0.00
4 C	Vinyl Chloride	0.540	0.581	-7.6#	87	0.00
5 T	Bromomethane	0.369	0.340	7.9	76	0.00
6 T	Chloroethane	0.345	0.389	-12.8	90	0.00
7 T	Trichlorofluoromethane	0.848	0.893	-5.3	83	0.00
8 T	Diethyl Ether	0.326	0.368	-12.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.502	-6.8	85	0.00
10 T	Methyl Iodide	0.478	0.410	14.2	63	0.00
11 T	Tert butyl alcohol	0.127	0.139	-9.4	90	0.00
12 CM	1,1-Dichloroethene	0.485	0.497	-2.5#	84	0.00
13 T	Acrolein	0.062	0.059	4.8	86	0.00
14 T	Allyl chloride	0.734	0.836	-13.9	91	0.00
15 T	Acrylonitrile	0.268	0.308	-14.9	90	0.00
16 T	Acetone	0.222	0.275	-23.9	99	0.00
17 T	Carbon Disulfide	1.473	1.281	13.0	76	0.00
18 T	Methyl Acetate	0.541	0.661	-22.2	99	0.00
19 T	Methyl tert-butyl Ether	1.679	1.893	-12.7	88	0.00
20 T	Methylene Chloride	0.558	0.594	-6.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.571	-2.3	83	0.00
22 T	Diisopropyl ether	1.463	1.760	-20.3	94	0.00
23 T	Vinyl Acetate	1.305	1.537	-17.8	90	0.00
24 P	1,1-Dichloroethane	0.914	1.047	-14.6	90	0.00
25 T	2-Butanone	0.351	0.416	-18.5	92	0.00
26 T	2,2-Dichloropropane	0.859	0.907	-5.6	84	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.666	-6.9	86	0.00
28 T	Bromochloromethane	0.415	0.464	-11.8	96	0.00
29 T	Tetrahydrofuran	0.221	0.263	-19.0	90	0.00
30 C	Chloroform	0.973	1.092	-12.2#	88	0.00
31 T	Cyclohexane	0.815	0.879	-7.9	87	0.00
32 T	1,1,1-Trichloroethane	0.882	0.972	-10.2	86	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.681	-5.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.314	0.311	1.0	90	0.00
36 T	1,1-Dichloropropene	0.462	0.471	-1.9	86	0.00
37 T	Ethyl Acetate	0.429	0.469	-9.3	89	0.00
38 T	Carbon Tetrachloride	0.471	0.477	-1.3	83	0.00
39 T	Methylcyclohexane	0.552	0.549	0.5	82	0.00
40 TM	Benzene	1.309	1.393	-6.4	88	0.00
41 T	Methacrylonitrile	0.231	0.256	-10.8	91	0.00
42 TM	1,2-Dichloroethane	0.482	0.518	-7.5	89	0.00
43 T	Isopropyl Acetate	0.718	0.787	-9.6	90	0.00
44 TM	Trichloroethene	0.375	0.365	2.7	82	0.00
45 C	1,2-Dichloropropane	0.321	0.359	-11.8#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.244	-3.0	86	0.00
47 T	Bromodichloromethane	0.467	0.498	-6.6	86	0.00
48 T	Methyl methacrylate	0.345	0.388	-12.5	91	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	86	0.00
50 S	Toluene-d8	1.184	1.184	0.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.475	-15.0	91	0.00
52 CM	Toluene	0.843	0.889	-5.5#	87	0.00
53 T	t-1,3-Dichloropropene	0.534	0.558	-4.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.605	-7.8	88	0.00
55 T	1,1,2-Trichloroethane	0.333	0.357	-7.2	88	0.00
56 T	Ethyl methacrylate	0.503	0.562	-11.7	88	0.00
57 T	1,3-Dichloropropane	0.562	0.611	-8.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.295	-5.0	89	0.00
59 T	2-Hexanone	0.314	0.363	-15.6	92	0.00
60 T	Dibromochloromethane	0.362	0.381	-5.2	83	0.00
61 T	1,2-Dibromoethane	0.356	0.372	-4.5	86	0.00
62 S	4-Bromofluorobenzene	0.448	0.462	-3.1	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.381	0.354	7.1	82	0.00
65 PM	Chlorobenzene	1.022	1.011	1.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.377	-2.4	86	0.00
67 C	Ethyl Benzene	1.821	1.858	-2.0#	87	0.00
68 T	m/p-Xylenes	0.683	0.696	-1.9	86	0.00
69 T	o-Xylene	0.648	0.669	-3.2	87	0.00
70 T	Styrene	1.106	1.146	-3.6	88	0.00
71 P	Bromoform	0.292	0.295	-1.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.539	3.445	2.7	87	0.00
74 T	N-amyl acetate	1.294	1.414	-9.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.177	-6.4	94	0.00
76 T	1,2,3-Trichloropropane	1.032	1.070	-3.7	91	0.00
77 T	Bromobenzene	0.878	0.830	5.5	84	0.00
78 T	n-propylbenzene	4.040	4.042	-0.0	89	0.00
79 T	2-Chlorotoluene	2.379	2.366	0.5	89	0.00
80 T	1,3,5-Trimethylbenzene	2.990	2.946	1.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.380	3.1	87	0.00
82 T	4-Chlorotoluene	2.905	2.863	1.4	90	0.00
83 T	tert-Butylbenzene	2.863	2.845	0.6	88	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.003	0.5	88	0.00
85 T	sec-Butylbenzene	3.434	3.423	0.3	88	0.00
86 T	p-Isopropyltoluene	3.169	3.141	0.9	87	0.00
87 T	1,3-Dichlorobenzene	1.636	1.577	3.6	88	0.00
88 T	1,4-Dichlorobenzene	1.703	1.592	6.5	88	0.00
89 T	n-Butylbenzene	2.979	2.933	1.5	89	0.00

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90 T	Hexachloroethane	0.539	0.539	0.0	86	0.00
91 T	1,2-Dichlorobenzene	1.571	1.580	-0.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.266	1.8	86	0.00
93 T	1,2,4-Trichlorobenzene	1.180	1.027	13.0	81	0.00
94 T	Hexachlorobutadiene	0.519	0.428	17.5	78	0.00
95 T	Naphthalene	3.716	3.506	5.7	87	0.00
96 T	1,2,3-Trichlorobenzene	1.145	0.978	14.6	80	0.00

(#) = Out of Range

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