

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX083120\
 Data File : VX018138.D
 Acq On : 31 Aug 2020 11:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 05:52:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 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	90	0.00
2 T	Dichlorodifluoromethane	0.609	0.618	-1.5	86	0.00
3 P	Chloromethane	0.642	0.623	3.0	89	0.00
4 C	Vinyl Chloride	0.639	0.584	8.6#	81	0.00
5 T	Bromomethane	0.308	0.326	-5.8	93	0.00
6 T	Chloroethane	0.343	0.339	1.2	87	0.00
7 T	Trichlorofluoromethane	0.871	0.897	-3.0	91	0.00
8 T	Diethyl Ether	0.295	0.293	0.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.444	5.7	85	0.00
10 T	Methyl Iodide	0.438	0.564	-28.8#	107	0.00
11 T	Tert butyl alcohol	0.135	0.126	6.7	85	0.00
12 CM	1,1-Dichloroethene	0.489	0.419	14.3#	79	0.00
13 T	Acrolein	0.056	0.073	-30.4#	120	0.00
14 T	Allyl chloride	0.878	0.878	0.0	88	0.00
15 T	Acrylonitrile	0.306	0.296	3.3	88	0.00
16 T	Acetone	0.270	0.235	13.0	82	0.00
17 T	Carbon Disulfide	1.477	1.314	11.0	85	0.00
18 T	Methyl Acetate	0.653	0.677	-3.7	94	0.00
19 T	Methyl tert-butyl Ether	1.676	1.736	-3.6	92	0.00
20 T	Methylene Chloride	0.613	0.546	10.9	86	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.512	5.4	88	0.00
22 T	Diisopropyl ether	1.733	1.745	-0.7	89	0.00
23 T	Vinyl Acetate	1.542	1.594	-3.4	89	0.00
24 P	1,1-Dichloroethane	0.986	0.966	2.0	88	0.00
25 T	2-Butanone	0.445	0.412	7.4	84	0.00
26 T	2,2-Dichloropropane	0.803	0.888	-10.6	101	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.610	2.2	91	0.00
28 T	Bromochloromethane	0.476	0.425	10.7	83	0.00
29 T	Tetrahydrofuran	0.283	0.266	6.0	83	0.00
30 C	Chloroform	1.021	1.018	0.3#	90	0.00
31 T	Cyclohexane	0.831	0.833	-0.2	90	0.00
32 T	1,1,1-Trichloroethane	0.937	0.926	1.2	90	-0.01
33 S	1,2-Dichloroethane-d4	0.694	0.682	1.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	-0.01
35 S	Dibromofluoromethane	0.341	0.337	1.2	89	-0.01
36 T	1,1-Dichloropropene	0.461	0.470	-2.0	88	0.00
37 T	Ethyl Acetate	0.536	0.524	2.2	87	0.00
38 T	Carbon Tetrachloride	0.520	0.546	-5.0	90	0.00
39 T	Methylcyclohexane	0.504	0.545	-8.1	92	0.00
40 TM	Benzene	1.355	1.356	-0.1	88	0.00
41 T	Methacrylonitrile	0.294	0.290	1.4	88	-0.01
42 TM	1,2-Dichloroethane	0.519	0.544	-4.8	92	0.00
43 T	Isopropyl Acetate	0.865	0.870	-0.6	87	0.00
44 TM	Trichloroethene	0.383	0.396	-3.4	90	0.00
45 C	1,2-Dichloropropane	0.365	0.375	-2.7#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.257	0.258	-0.4	89	0.00
47 T	Bromodichloromethane	0.513	0.532	-3.7	89	0.00
48 T	Methyl methacrylate	0.431	0.429	0.5	86	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	91	0.00
50 S	Toluene-d8	1.268	1.225	3.4	86	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.538	-0.7	85	0.00
52 CM	Toluene	0.859	0.875	-1.9#	88	0.00
53 T	t-1,3-Dichloropropene	0.568	0.615	-8.3	93	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.647	-7.5	93	0.00
55 T	1,1,2-Trichloroethane	0.366	0.379	-3.6	90	0.00
56 T	Ethyl methacrylate	0.545	0.572	-5.0	89	0.00
57 T	1,3-Dichloropropane	0.604	0.615	-1.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.254	-3.7	90	0.00
59 T	2-Hexanone	0.406	0.414	-2.0	85	0.00
60 T	Dibromochloromethane	0.430	0.470	-9.3	94	0.00
61 T	1,2-Dibromoethane	0.398	0.414	-4.0	90	0.00
62 S	4-Bromofluorobenzene	0.499	0.497	0.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.367	0.403	-9.8	94	0.00
65 PM	Chlorobenzene	0.999	1.047	-4.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.421	-6.9	90	0.00
67 C	Ethyl Benzene	1.698	1.808	-6.5#	88	0.00
68 T	m/p-Xylenes	0.634	0.695	-9.6	89	0.00
69 T	o-Xylene	0.614	0.669	-9.0	90	0.00
70 T	Styrene	1.046	1.146	-9.6	88	0.00
71 P	Bromoform	0.336	0.370	-10.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.298	3.434	-4.1	90	0.00
74 T	N-amyl acetate	1.565	1.582	-1.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.096	5.8	88	0.00
76 T	1,2,3-Trichloropropane	1.112	1.058	4.9	87	0.00
77 T	Bromobenzene	0.912	0.929	-1.9	93	0.00
78 T	n-propylbenzene	3.745	3.944	-5.3	92	0.00
79 T	2-Chlorotoluene	2.314	2.375	-2.6	90	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.913	-7.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.428	-3.9	93	0.00
82 T	4-Chlorotoluene	2.750	2.846	-3.5	91	0.00
83 T	tert-Butylbenzene	2.675	2.830	-5.8	92	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.964	-7.0	91	0.00
85 T	sec-Butylbenzene	3.042	3.285	-8.0	92	0.00
86 T	p-Isopropyltoluene	2.794	3.134	-12.2	94	0.00
87 T	1,3-Dichlorobenzene	1.601	1.637	-2.2	95	0.00
88 T	1,4-Dichlorobenzene	1.603	1.643	-2.5	94	0.00
89 T	n-Butylbenzene	2.550	2.763	-8.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.588	-6.9	93	0.00
91 T	1,2-Dichlorobenzene	1.507	1.546	-2.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.274	5.8	88	0.00
93 T	1,2,4-Trichlorobenzene	1.005	1.084	-7.9	97	0.00
94 T	Hexachlorobutadiene	0.396	0.436	-10.1	101	0.00
95 T	Naphthalene	3.306	3.480	-5.3	91	0.00
96 T	1,2,3-Trichlorobenzene	0.993	1.061	-6.8	98	0.00

(#) = Out of Range

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