

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052020\
 Data File : VX016374.D
 Acq On : 20 May 2020 20:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 06:22:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 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	79	0.00
2 T	Dichlorodifluoromethane	0.529	0.500	5.5	73	0.00
3 P	Chloromethane	0.615	0.498	19.0	65	0.00
4 C	Vinyl Chloride	0.656	0.609	7.2#	75	0.00
5 T	Bromomethane	0.331	0.186	43.8#	46#	0.00
6 T	Chloroethane	0.399	0.373	6.5	73	0.00
7 T	Trichlorofluoromethane	0.861	0.814	5.5	74	0.00
8 T	Diethyl Ether	0.363	0.349	3.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.449	9.7	71	0.00
10 T	Methyl Iodide	0.667	0.257	61.5#	29#	0.00
11 T	Tert butyl alcohol	0.166	0.152	8.4	72	0.00
12 CM	1,1-Dichloroethene	0.520	0.485	6.7#	75	0.00
13 T	Acrolein	0.104	0.092	11.5	71	0.00
14 T	Allyl chloride	0.953	0.840	11.9	70	0.00
15 T	Acrylonitrile	0.345	0.338	2.0	78	0.00
16 T	Acetone	0.294	0.257	12.6	70	0.00
17 T	Carbon Disulfide	1.769	1.270	28.2#	64	0.00
18 T	Methyl Acetate	0.722	0.737	-2.1	82	0.00
19 T	Methyl tert-butyl Ether	1.792	1.823	-1.7	80	0.00
20 T	Methylene Chloride	0.605	0.565	6.6	77	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.544	6.0	78	0.00
22 T	Diisopropyl ether	1.798	1.712	4.8	76	0.00
23 T	Vinyl Acetate	1.582	1.481	6.4	72	0.00
24 P	1,1-Dichloroethane	1.006	0.986	2.0	78	0.00
25 T	2-Butanone	0.473	0.451	4.7	74	0.00
26 T	2,2-Dichloropropane	0.918	0.791	13.8	70	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.645	-1.9	82	0.00
28 T	Bromochloromethane	0.459	0.404	12.0	72	0.00
29 T	Tetrahydrofuran	0.313	0.295	5.8	74	0.00
30 C	Chloroform	1.001	1.013	-1.2#	80	0.00
31 T	Cyclohexane	0.914	0.725	20.7	62	0.00
32 T	1,1,1-Trichloroethane	0.910	0.897	1.4	78	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.584	11.2	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.317	0.296	6.6	81	0.00
36 T	1,1-Dichloropropene	0.492	0.448	8.9	76	0.00
37 T	Ethyl Acetate	0.570	0.513	10.0	73	0.00
38 T	Carbon Tetrachloride	0.500	0.477	4.6	78	0.00
39 T	Methylcyclohexane	0.593	0.355	40.1#	49#	0.00
40 TM	Benzene	1.440	1.395	3.1	80	0.00
41 T	Methacrylonitrile	0.308	0.278	9.7	73	0.00
42 TM	1,2-Dichloroethane	0.519	0.477	8.1	76	0.00
43 T	Isopropyl Acetate	0.910	0.828	9.0	74	0.00
44 TM	Trichloroethene	0.512	0.413	19.3	69	0.00
45 C	1,2-Dichloropropane	0.364	0.363	0.3#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.240	3.2	80	0.00
47 T	Bromodichloromethane	0.504	0.504	0.0	80	0.00
48 T	Methyl methacrylate	0.431	0.394	8.6	74	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	73	0.00
50 S	Toluene-d8	1.221	1.125	7.9	78	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.520	6.6	74	0.00
52 CM	Toluene	0.898	0.895	0.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.601	0.575	4.3	78	0.00
54 T	cis-1,3-Dichloropropene	0.628	0.613	2.4	80	0.00
55 T	1,1,2-Trichloroethane	0.353	0.365	-3.4	83	0.00
56 T	Ethyl methacrylate	0.576	0.589	-2.3	81	0.00
57 T	1,3-Dichloropropane	0.616	0.619	-0.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.269	12.4	70	0.00
59 T	2-Hexanone	0.437	0.407	6.9	74	0.00
60 T	Dibromochloromethane	0.389	0.413	-6.2	84	0.00
61 T	1,2-Dibromoethane	0.383	0.384	-0.3	80	0.00
62 S	4-Bromofluorobenzene	0.464	0.439	5.4	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.614	0.458	25.4#	63	0.00
65 PM	Chlorobenzene	1.047	1.037	1.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.400	-3.4	84	0.00
67 C	Ethyl Benzene	1.868	1.772	5.1#	77	0.00
68 T	m/p-Xylenes	0.700	0.671	4.1	77	0.00
69 T	o-Xylene	0.673	0.655	2.7	79	0.00
70 T	Styrene	1.141	1.171	-2.6	81	0.00
71 P	Bromoform	0.315	0.338	-7.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.637	3.306	9.1	72	0.00
74 T	N-amyl acetate	1.696	1.576	7.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	1.059	-65.2#	118	0.00
76 T	1,2,3-Trichloropropane	1.135	1.147	-1.1	79	0.00
77 T	Bromobenzene	0.939	0.914	2.7	79	0.00
78 T	n-propylbenzene	4.231	3.639	14.0	69	0.00
79 T	2-Chlorotoluene	2.497	2.369	5.1	77	0.00
80 T	1,3,5-Trimethylbenzene	3.071	2.638	14.1	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.461	3.2	75	0.00
82 T	4-Chlorotoluene	2.949	2.777	5.8	76	0.00
83 T	tert-Butylbenzene	2.646	2.269	14.2	69	0.00
84 T	1,2,4-Trimethylbenzene	3.104	2.765	10.9	71	0.00
85 T	sec-Butylbenzene	3.573	2.509	29.8#	56	0.00
86 T	p-Isopropyltoluene	3.317	2.385	28.1#	57	0.00
87 T	1,3-Dichlorobenzene	1.685	1.558	7.5	76	0.00
88 T	1,4-Dichlorobenzene	1.711	1.605	6.2	77	0.00
89 T	n-Butylbenzene	3.030	1.894	37.5#	51	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.415	27.2#	56	0.00
91 T	1,2-Dichlorobenzene	1.623	1.543	4.9	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.287	4.0	78	0.00
93 T	1,2,4-Trichlorobenzene	1.202	0.862	28.3#	60	0.00
94 T	Hexachlorobutadiene	0.556	0.253	54.5#	39#	0.00
95 T	Naphthalene	3.891	3.498	10.1	72	0.00
96 T	1,2,3-Trichlorobenzene	1.174	0.859	26.8#	60	0.00

(#) = Out of Range

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