

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052220\
 Data File : VX016399.D
 Acq On : 22 May 2020 09:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 01:43:10 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	74	-0.01
2 T	Dichlorodifluoromethane	0.529	0.507	4.2	70	0.00
3 P	Chloromethane	0.615	0.537	12.7	66	0.00
4 C	Vinyl Chloride	0.656	0.614	6.4#	71	0.00
5 T	Bromomethane	0.331	0.240	27.5#	56	0.00
6 T	Chloroethane	0.399	0.366	8.3	67	0.00
7 T	Trichlorofluoromethane	0.861	0.840	2.4	72	0.00
8 T	Diethyl Ether	0.363	0.336	7.4	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.483	2.8	72	0.00
10 T	Methyl Iodide	0.667	0.446	33.1#	48#	0.00
11 T	Tert butyl alcohol	0.166	0.137	17.5	61	0.00
12 CM	1,1-Dichloroethene	0.520	0.487	6.3#	71	0.00
13 T	Acrolein	0.104	0.116	-11.5	85	0.00
14 T	Allyl chloride	0.953	0.818	14.2	64	0.00
15 T	Acrylonitrile	0.345	0.313	9.3	68	0.00
16 T	Acetone	0.294	0.255	13.3	65	0.00
17 T	Carbon Disulfide	1.769	1.384	21.8	66	0.00
18 T	Methyl Acetate	0.722	0.629	12.9	66	0.00
19 T	Methyl tert-butyl Ether	1.792	1.782	0.6	74	0.00
20 T	Methylene Chloride	0.605	0.564	6.8	73	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.563	2.8	76	0.00
22 T	Diisopropyl ether	1.798	1.652	8.1	69	0.00
23 T	Vinyl Acetate	1.582	1.427	9.8	66	0.00
24 P	1,1-Dichloroethane	1.006	0.964	4.2	72	0.00
25 T	2-Butanone	0.473	0.407	14.0	63	0.00
26 T	2,2-Dichloropropane	0.918	0.894	2.6	74	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.634	-0.2	76	0.00
28 T	Bromochloromethane	0.459	0.384	16.3	65	0.00
29 T	Tetrahydrofuran	0.313	0.268	14.4	63	-0.01
30 C	Chloroform	1.001	0.996	0.5#	74	0.00
31 T	Cyclohexane	0.914	0.846	7.4	68	0.00
32 T	1,1,1-Trichloroethane	0.910	0.898	1.3	74	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.567	13.8	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.317	0.305	3.8	74	0.00
36 T	1,1-Dichloropropene	0.492	0.492	0.0	75	0.00
37 T	Ethyl Acetate	0.570	0.500	12.3	63	-0.01
38 T	Carbon Tetrachloride	0.500	0.525	-5.0	76	0.00
39 T	Methylcyclohexane	0.593	0.547	7.8	67	0.00
40 TM	Benzene	1.440	1.490	-3.5	76	0.00
41 T	Methacrylonitrile	0.308	0.273	11.4	63	0.00
42 TM	1,2-Dichloroethane	0.519	0.497	4.2	71	0.00
43 T	Isopropyl Acetate	0.910	0.811	10.9	64	0.00
44 TM	Trichloroethene	0.512	0.493	3.7	73	0.00
45 C	1,2-Dichloropropane	0.364	0.368	-1.1#	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.253	-2.0	75	0.00
47 T	Bromodichloromethane	0.504	0.525	-4.2	75	0.00
48 T	Methyl methacrylate	0.431	0.387	10.2	64	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	67	0.00
50 S	Toluene-d8	1.221	1.180	3.4	73	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.511	8.3	65	0.00
52 CM	Toluene	0.898	0.962	-7.1#	78	0.00
53 T	t-1,3-Dichloropropene	0.601	0.613	-2.0	74	0.00
54 T	cis-1,3-Dichloropropene	0.628	0.652	-3.8	75	0.00
55 T	1,1,2-Trichloroethane	0.353	0.379	-7.4	77	0.00
56 T	Ethyl methacrylate	0.576	0.608	-5.6	74	0.00
57 T	1,3-Dichloropropane	0.616	0.641	-4.1	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.305	0.7	71	0.00
59 T	2-Hexanone	0.437	0.408	6.6	66	0.00
60 T	Dibromochloromethane	0.389	0.438	-12.6	79	0.00
61 T	1,2-Dibromoethane	0.383	0.406	-6.0	75	0.00
62 S	4-Bromofluorobenzene	0.464	0.468	-0.9	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.614	0.610	0.7	75	0.00
65 PM	Chlorobenzene	1.047	1.111	-6.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.413	-6.7	78	0.00
67 C	Ethyl Benzene	1.868	1.961	-5.0#	77	0.00
68 T	m/p-Xylenes	0.700	0.755	-7.9	78	0.00
69 T	o-Xylene	0.673	0.724	-7.6	78	0.00
70 T	Styrene	1.141	1.272	-11.5	80	0.00
71 P	Bromoform	0.315	0.356	-13.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.637	3.720	-2.3	77	0.00
74 T	N-amyl acetate	1.696	1.486	12.4	66	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.841	-31.2#	90	0.00
76 T	1,2,3-Trichloropropane	1.135	1.114	1.9	74	0.00
77 T	Bromobenzene	0.939	0.940	-0.1	78	0.00
78 T	n-propylbenzene	4.231	4.186	1.1	76	0.00
79 T	2-Chlorotoluene	2.497	2.536	-1.6	79	0.00
80 T	1,3,5-Trimethylbenzene	3.071	3.186	-3.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.468	1.7	73	0.00
82 T	4-Chlorotoluene	2.949	3.002	-1.8	78	0.00
83 T	tert-Butylbenzene	2.646	2.657	-0.4	77	0.00
84 T	1,2,4-Trimethylbenzene	3.104	3.190	-2.8	78	0.00
85 T	sec-Butylbenzene	3.573	3.354	6.1	71	0.00
86 T	p-Isopropyltoluene	3.317	3.204	3.4	73	0.00
87 T	1,3-Dichlorobenzene	1.685	1.709	-1.4	80	0.00
88 T	1,4-Dichlorobenzene	1.711	1.727	-0.9	79	0.00
89 T	n-Butylbenzene	3.030	2.691	11.2	69	0.00

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90 T	Hexachloroethane	0.570	0.536	6.0	70	0.00
91 T	1,2-Dichlorobenzene	1.623	1.631	-0.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.274	8.4	71	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.104	8.2	74	0.00
94 T	Hexachlorobutadiene	0.556	0.415	25.4#	61	0.00
95 T	Naphthalene	3.891	3.714	4.5	73	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.070	8.9	71	0.00

(#) = Out of Range

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