

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050620\
 Data File : VX016081.D
 Acq On : 06 May 2020 16:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 07:26:06 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 : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	99	-0.01
2 T	Dichlorodifluoromethane	0.529	0.513	3.0	94	0.00
3 P	Chloromethane	0.615	0.564	8.3	92	0.00
4 C	Vinyl Chloride	0.656	0.609	7.2#	94	0.00
5 T	Bromomethane	0.331	0.288	13.0	90	0.00
6 T	Chloroethane	0.399	0.381	4.5	94	0.00
7 T	Trichlorofluoromethane	0.861	0.819	4.9	94	0.00
8 T	Diethyl Ether	0.363	0.336	7.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.465	6.4	93	0.00
10 T	Methyl Iodide	0.667	0.628	5.8	90	0.00
11 T	Tert butyl alcohol	0.166	0.150	9.6	90	0.00
12 CM	1,1-Dichloroethene	0.520	0.476	8.5#	92	0.00
13 T	Acrolein	0.104	0.084	19.2	82	0.00
14 T	Allyl chloride	0.953	0.905	5.0	95	0.00
15 T	Acrylonitrile	0.345	0.322	6.7	94	0.00
16 T	Acetone	0.294	0.269	8.5	92	0.00
17 T	Carbon Disulfide	1.769	1.458	17.6	93	0.00
18 T	Methyl Acetate	0.722	0.679	6.0	95	0.00
19 T	Methyl tert-butyl Ether	1.792	1.735	3.2	96	0.00
20 T	Methylene Chloride	0.605	0.551	8.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.532	8.1	96	0.00
22 T	Diisopropyl ether	1.798	1.729	3.8	96	0.00
23 T	Vinyl Acetate	1.582	1.540	2.7	95	0.00
24 P	1,1-Dichloroethane	1.006	0.968	3.8	97	0.00
25 T	2-Butanone	0.473	0.443	6.3	92	0.00
26 T	2,2-Dichloropropane	0.918	0.880	4.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.601	5.1	96	0.00
28 T	Bromochloromethane	0.459	0.427	7.0	96	0.00
29 T	Tetrahydrofuran	0.313	0.293	6.4	92	-0.01
30 C	Chloroform	1.001	0.960	4.1#	96	0.00
31 T	Cyclohexane	0.914	0.883	3.4	95	0.00
32 T	1,1,1-Trichloroethane	0.910	0.872	4.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.588	10.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.317	0.300	5.4	95	0.00
36 T	1,1-Dichloropropene	0.492	0.487	1.0	97	0.00
37 T	Ethyl Acetate	0.570	0.558	2.1	92	-0.01
38 T	Carbon Tetrachloride	0.500	0.509	-1.8	97	0.00
39 T	Methylcyclohexane	0.593	0.598	-0.8	97	0.00
40 TM	Benzene	1.440	1.423	1.2	95	0.00
41 T	Methacrylonitrile	0.308	0.301	2.3	92	-0.01
42 TM	1,2-Dichloroethane	0.519	0.510	1.7	95	0.00
43 T	Isopropyl Acetate	0.910	0.901	1.0	94	0.00
44 TM	Trichloroethene	0.512	0.503	1.8	98	0.00
45 C	1,2-Dichloropropane	0.364	0.367	-0.8#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.246	0.8	96	0.00
47 T	Bromodichloromethane	0.504	0.511	-1.4	95	0.00
48 T	Methyl methacrylate	0.431	0.428	0.7	94	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	91	0.00
50 S	Toluene-d8	1.221	1.174	3.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.556	0.2	92	0.00
52 CM	Toluene	0.898	0.899	-0.1#	95	0.00
53 T	t-1,3-Dichloropropene	0.601	0.597	0.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.628	0.628	0.0	95	0.00
55 T	1,1,2-Trichloroethane	0.353	0.354	-0.3	94	0.00
56 T	Ethyl methacrylate	0.576	0.588	-2.1	94	0.00
57 T	1,3-Dichloropropane	0.616	0.620	-0.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.307	0.0	94	0.00
59 T	2-Hexanone	0.437	0.431	1.4	92	0.00
60 T	Dibromochloromethane	0.389	0.402	-3.3	95	0.00
61 T	1,2-Dibromoethane	0.383	0.382	0.3	93	0.00
62 S	4-Bromofluorobenzene	0.464	0.449	3.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.614	0.614	0.0	98	0.00
65 PM	Chlorobenzene	1.047	1.036	1.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.392	-1.3	96	0.00
67 C	Ethyl Benzene	1.868	1.863	0.3#	95	0.00
68 T	m/p-Xylenes	0.700	0.715	-2.1	96	0.00
69 T	o-Xylene	0.673	0.681	-1.2	95	0.00
70 T	Styrene	1.141	1.171	-2.6	95	0.00
71 P	Bromoform	0.315	0.329	-4.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.637	3.610	0.7	95	0.00
74 T	N-amyl acetate	1.696	1.649	2.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.664	-3.6	90	0.00
76 T	1,2,3-Trichloropropane	1.135	1.125	0.9	95	0.00
77 T	Bromobenzene	0.939	0.906	3.5	95	0.00
78 T	n-propylbenzene	4.231	4.231	0.0	97	0.00
79 T	2-Chlorotoluene	2.497	2.478	0.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.071	3.101	-1.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.475	0.2	94	0.00
82 T	4-Chlorotoluene	2.949	2.918	1.1	96	0.00
83 T	tert-Butylbenzene	2.646	2.650	-0.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.104	3.124	-0.6	97	0.00
85 T	sec-Butylbenzene	3.573	3.585	-0.3	97	0.00
86 T	p-Isopropyltoluene	3.317	3.377	-1.8	97	0.00
87 T	1,3-Dichlorobenzene	1.685	1.648	2.2	97	0.00
88 T	1,4-Dichlorobenzene	1.711	1.644	3.9	96	0.00
89 T	n-Butylbenzene	3.030	3.027	0.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.578	-1.4	95	0.00
91 T	1,2-Dichlorobenzene	1.623	1.561	3.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.278	7.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.162	3.3	99	0.00
94 T	Hexachlorobutadiene	0.556	0.552	0.7	102	0.00
95 T	Naphthalene	3.891	3.767	3.2	94	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.147	2.3	96	0.00

(#) = Out of Range

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