

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX060419\
 Data File : VX010051.D
 Acq On : 04 Jun 2019 10:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 07:26:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 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	96	0.00
2 T	Dichlorodifluoromethane	0.611	0.628	-2.8	89	0.00
3 P	Chloromethane	0.821	0.675	17.8	82	0.00
4 C	Vinyl Chloride	0.740	0.636	14.1#	82	0.00
5 T	Bromomethane	0.449	0.359	20.0#	83	0.00
6 T	Chloroethane	0.456	0.370	18.9	82	0.00
7 T	Trichlorofluoromethane	0.818	0.750	8.3	87	0.00
8 T	Diethyl Ether	0.385	0.324	15.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.464	6.1	91	0.00
10 T	Methyl Iodide	0.551	0.552	-0.2	88	0.00
11 T	Tert butyl alcohol	0.174	0.146	16.1	85	0.00
12 CM	1,1-Dichloroethene	0.506	0.450	11.1#	87	0.00
13 T	Acrolein	0.110	0.108	1.8	87	0.00
14 T	Allyl chloride	1.231	1.134	7.9	90	0.00
15 T	Acrylonitrile	0.419	0.358	14.6	87	0.00
16 T	Acetone	0.408	0.368	9.8	91	0.00
17 T	Carbon Disulfide	1.653	1.344	18.7	86	0.00
18 T	Methyl Acetate	0.950	0.859	9.6	96	0.00
19 T	Methyl tert-butyl Ether	1.912	1.783	6.7	93	0.00
20 T	Methylene Chloride	0.625	0.559	10.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.508	9.8	93	0.00
22 T	Diisopropyl ether	2.342	2.150	8.2	90	0.00
23 T	Vinyl Acetate	2.104	1.911	9.2	89	0.00
24 P	1,1-Dichloroethane	1.135	1.042	8.2	91	0.00
25 T	2-Butanone	0.636	0.557	12.4	87	0.00
26 T	2,2-Dichloropropane	0.858	0.821	4.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.589	9.4	94	0.00
28 T	Bromochloromethane	0.589	0.531	9.8	94	0.00
29 T	Tetrahydrofuran	0.408	0.350	14.2	86	0.00
30 C	Chloroform	1.023	0.960	6.2#	94	0.00
31 T	Cyclohexane	1.075	1.017	5.4	88	0.00
32 T	1,1,1-Trichloroethane	0.833	0.816	2.0	94	0.00
33 S	1,2-Dichloroethane-d4	0.706	0.673	4.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.314	0.325	-3.5	99	0.00
36 T	1,1-Dichloropropene	0.507	0.491	3.2	93	0.00
37 T	Ethyl Acetate	0.707	0.659	6.8	86	0.00
38 T	Carbon Tetrachloride	0.438	0.452	-3.2	94	0.00
39 T	Methylcyclohexane	0.602	0.627	-4.2	94	0.00
40 TM	Benzene	1.505	1.487	1.2	92	0.00
41 T	Methacrylonitrile	0.413	0.378	8.5	88	0.00
42 TM	1,2-Dichloroethane	0.556	0.541	2.7	93	0.00
43 T	Isopropyl Acetate	1.141	1.075	5.8	89	0.00
44 TM	Trichloroethene	0.366	0.361	1.4	95	0.00
45 C	1,2-Dichloropropane	0.433	0.417	3.7#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.255	0.240	5.9	93	0.00
47 T	Bromodichloromethane	0.485	0.495	-2.1	95	0.00
48 T	Methyl methacrylate	0.565	0.549	2.8	90	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	89	0.00
50 S	Toluene-d8	1.277	1.322	-3.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.742	0.710	4.3	89	0.00
52 CM	Toluene	0.914	0.907	0.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.582	0.588	-1.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.634	0.640	-0.9	93	0.00
55 T	1,1,2-Trichloroethane	0.368	0.363	1.4	94	0.00
56 T	Ethyl methacrylate	0.655	0.671	-2.4	91	0.00
57 T	1,3-Dichloropropane	0.660	0.640	3.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.343	0.310	9.6	82	0.00
59 T	2-Hexanone	0.571	0.561	1.8	89	0.00
60 T	Dibromochloromethane	0.362	0.380	-5.0	95	0.00
61 T	1,2-Dibromoethane	0.378	0.378	0.0	95	0.00
62 S	4-Bromofluorobenzene	0.459	0.493	-7.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.349	0.365	-4.6	97	0.00
65 PM	Chlorobenzene	1.047	1.046	0.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.379	-4.4	95	0.00
67 C	Ethyl Benzene	1.879	1.951	-3.8#	95	0.00
68 T	m/p-Xylenes	0.694	0.722	-4.0	95	0.00
69 T	o-Xylene	0.666	0.696	-4.5	95	0.00
70 T	Styrene	1.168	1.243	-6.4	96	0.00
71 P	Bromoform	0.297	0.326	-9.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.689	3.682	0.2	96	0.00
74 T	N-amyl acetate	2.204	2.103	4.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.376	1.275	7.3	92	0.00
76 T	1,2,3-Trichloropropane	1.196	1.157	3.3	95	0.00
77 T	Bromobenzene	0.940	0.920	2.1	99	0.00
78 T	n-propylbenzene	4.252	4.335	-2.0	97	0.00
79 T	2-Chlorotoluene	2.598	2.547	2.0	96	0.00
80 T	1,3,5-Trimethylbenzene	3.108	3.149	-1.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.483	0.464	3.9	91	0.00
82 T	4-Chlorotoluene	3.024	2.976	1.6	96	0.00
83 T	tert-Butylbenzene	2.973	3.036	-2.1	98	0.00
84 T	1,2,4-Trimethylbenzene	3.156	3.158	-0.1	96	0.00
85 T	sec-Butylbenzene	3.537	3.668	-3.7	98	0.00
86 T	p-Isopropyltoluene	3.182	3.359	-5.6	98	0.00
87 T	1,3-Dichlorobenzene	1.674	1.670	0.2	100	0.00
88 T	1,4-Dichlorobenzene	1.707	1.664	2.5	99	0.00
89 T	n-Butylbenzene	2.990	3.148	-5.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.546	0.570	-4.4	98	0.00
91 T	1,2-Dichlorobenzene	1.650	1.635	0.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.324	0.289	10.8	89	0.00
93 T	1,2,4-Trichlorobenzene	1.179	1.223	-3.7	102	0.00
94 T	Hexachlorobutadiene	0.592	0.630	-6.4	103	0.00
95 T	Naphthalene	3.670	3.653	0.5	97	0.00
96 T	1,2,3-Trichlorobenzene	1.180	1.194	-1.2	100	0.00

(#) = Out of Range

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