

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX051319\
 Data File : VX009533.D
 Acq On : 13 May 2019 10:34
 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 14 03:53:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	93	0.00
2 T	Dichlorodifluoromethane	0.461	0.420	8.9	86	0.00
3 P	Chloromethane	0.629	0.596	5.2	91	0.00
4 C	Vinyl Chloride	0.613	0.601	2.0#	93	0.00
5 T	Bromomethane	0.368	0.373	-1.4	100	0.00
6 T	Chloroethane	0.394	0.381	3.3	93	0.00
7 T	Trichlorofluoromethane	0.746	0.768	-2.9	98	0.00
8 T	Diethyl Ether	0.353	0.349	1.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.481	-2.8	98	0.00
10 T	Methyl Iodide	0.483	0.551	-14.1	101	0.00
11 T	Tert butyl alcohol	0.158	0.140	11.4	84	0.00
12 CM	1,1-Dichloroethene	0.469	0.476	-1.5#	95	0.00
13 T	Acrolein	0.143	0.140	2.1	95	0.00
14 T	Allyl chloride	1.143	1.124	1.7	95	0.00
15 T	Acrylonitrile	0.386	0.359	7.0	90	0.00
16 T	Acetone	0.367	0.357	2.7	95	0.00
17 T	Carbon Disulfide	1.317	1.364	-3.6	96	0.00
18 T	Methyl Acetate	0.872	0.776	11.0	88	0.00
19 T	Methyl tert-butyl Ether	1.822	1.821	0.1	95	0.00
20 T	Methylene Chloride	0.593	0.566	4.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.517	-1.6	96	0.00
22 T	Diisopropyl ether	2.199	2.186	0.6	95	0.00
23 T	Vinyl Acetate	1.883	1.955	-3.8	96	0.00
24 P	1,1-Dichloroethane	1.085	1.068	1.6	95	0.00
25 T	2-Butanone	0.570	0.546	4.2	91	0.00
26 T	2,2-Dichloropropane	0.807	0.849	-5.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.612	-0.8	97	0.00
28 T	Bromochloromethane	0.487	0.393	19.3	74	0.00
29 T	Tetrahydrofuran	0.366	0.347	5.2	89	0.00
30 C	Chloroform	0.981	0.986	-0.5#	97	0.00
31 T	Cyclohexane	1.009	1.052	-4.3	97	0.00
32 T	1,1,1-Trichloroethane	0.817	0.823	-0.7	96	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.623	8.8	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.314	0.303	3.5	85	0.00
36 T	1,1-Dichloropropene	0.465	0.500	-7.5	98	0.00
37 T	Ethyl Acetate	0.647	0.654	-1.1	92	0.00
38 T	Carbon Tetrachloride	0.422	0.458	-8.5	98	0.00
39 T	Methylcyclohexane	0.571	0.643	-12.6	101	0.00
40 TM	Benzene	1.438	1.500	-4.3	95	0.00
41 T	Methacrylonitrile	0.385	0.379	1.6	92	0.00
42 TM	1,2-Dichloroethane	0.516	0.545	-5.6	98	0.00
43 T	Isopropyl Acetate	1.036	1.069	-3.2	93	0.00
44 TM	Trichloroethene	0.348	0.369	-6.0	98	0.00
45 C	1,2-Dichloropropane	0.407	0.428	-5.2#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.241	-2.1	94	0.00
47 T	Bromodichloromethane	0.472	0.505	-7.0	97	0.00
48 T	Methyl methacrylate	0.514	0.538	-4.7	94	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	81	0.00
50 S	Toluene-d8	1.269	1.222	3.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.677	0.688	-1.6	92	0.00
52 CM	Toluene	0.874	0.932	-6.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.533	0.594	-11.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.657	-11.5	97	0.00
55 T	1,1,2-Trichloroethane	0.357	0.367	-2.8	94	0.00
56 T	Ethyl methacrylate	0.637	0.675	-6.0	94	0.00
57 T	1,3-Dichloropropane	0.628	0.654	-4.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.346	-2.4	88	0.00
59 T	2-Hexanone	0.532	0.547	-2.8	92	0.00
60 T	Dibromochloromethane	0.348	0.382	-9.8	97	0.00
61 T	1,2-Dibromoethane	0.360	0.381	-5.8	95	0.00
62 S	4-Bromofluorobenzene	0.461	0.454	1.5	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.343	0.380	-10.8	101	0.00
65 PM	Chlorobenzene	1.000	1.078	-7.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.392	-8.0	97	0.00
67 C	Ethyl Benzene	1.841	2.026	-10.0#	99	0.00
68 T	m/p-Xylenes	0.673	0.748	-11.1	98	0.00
69 T	o-Xylene	0.664	0.720	-8.4	98	0.00
70 T	Styrene	1.154	1.284	-11.3	98	0.00
71 P	Bromoform	0.295	0.332	-12.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.636	3.711	-2.1	98	0.00
74 T	N-amyl acetate	2.120	2.128	-0.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.312	3.2	94	0.00
76 T	1,2,3-Trichloropropane	1.160	1.166	-0.5	97	0.00
77 T	Bromobenzene	0.902	0.915	-1.4	99	0.00
78 T	n-propylbenzene	4.152	4.413	-6.3	101	0.00
79 T	2-Chlorotoluene	2.562	2.571	-0.4	100	0.00
80 T	1,3,5-Trimethylbenzene	3.061	3.219	-5.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.478	-5.5	98	0.00
82 T	4-Chlorotoluene	2.894	3.011	-4.0	101	0.00
83 T	tert-Butylbenzene	2.978	3.098	-4.0	101	0.00
84 T	1,2,4-Trimethylbenzene	3.073	3.222	-4.8	100	0.00
85 T	sec-Butylbenzene	3.531	3.747	-6.1	102	0.00
86 T	p-Isopropyltoluene	3.174	3.445	-8.5	103	0.00
87 T	1,3-Dichlorobenzene	1.609	1.689	-5.0	102	0.00
88 T	1,4-Dichlorobenzene	1.622	1.695	-4.5	102	0.00
89 T	n-Butylbenzene	2.869	3.250	-13.3	106	0.00

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90 T	Hexachloroethane	0.541	0.578	-6.8	100	0.00
91 T	1,2-Dichlorobenzene	1.639	1.678	-2.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.289	4.9	88	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.236	-10.3	103	0.00
94 T	Hexachlorobutadiene	0.572	0.652	-14.0	109	0.00
95 T	Naphthalene	3.646	3.706	-1.6	94	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.219	-7.3	102	0.00

(#) = Out of Range

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