

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052319\
 Data File : VX009873.D
 Acq On : 23 May 2019 20:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 05:23:08 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	87	0.00
2 T	Dichlorodifluoromethane	0.461	0.335	27.3#	64	0.00
3 P	Chloromethane	0.629	0.608	3.3	87	0.00
4 C	Vinyl Chloride	0.613	0.555	9.5#	80	0.00
5 T	Bromomethane	0.368	0.346	6.0	87	0.00
6 T	Chloroethane	0.394	0.363	7.9	83	0.00
7 T	Trichlorofluoromethane	0.746	0.623	16.5	74	0.00
8 T	Diethyl Ether	0.353	0.343	2.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.373	20.3#	71	0.00
10 T	Methyl Iodide	0.483	0.524	-8.5	90	0.00
11 T	Tert butyl alcohol	0.158	0.158	0.0	89	0.00
12 CM	1,1-Dichloroethene	0.469	0.411	12.4#	76	0.00
13 T	Acrolein	0.143	0.132	7.7	83	0.00
14 T	Allyl chloride	1.143	1.096	4.1	86	0.00
15 T	Acrylonitrile	0.386	0.389	-0.8	92	0.00
16 T	Acetone	0.367	0.346	5.7	86	0.00
17 T	Carbon Disulfide	1.317	1.185	10.0	78	0.00
18 T	Methyl Acetate	0.872	0.842	3.4	90	0.00
19 T	Methyl tert-butyl Ether	1.822	1.802	1.1	88	0.00
20 T	Methylene Chloride	0.593	0.556	6.2	86	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.470	7.7	82	0.00
22 T	Diisopropyl ether	2.199	2.236	-1.7	91	0.00
23 T	Vinyl Acetate	1.883	2.023	-7.4	93	0.00
24 P	1,1-Dichloroethane	1.085	1.031	5.0	86	0.00
25 T	2-Butanone	0.570	0.591	-3.7	92	0.00
26 T	2,2-Dichloropropane	0.807	0.659	18.3	72	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.573	5.6	85	0.00
28 T	Bromochloromethane	0.487	0.513	-5.3	91	0.00
29 T	Tetrahydrofuran	0.366	0.388	-6.0	93	0.00
30 C	Chloroform	0.981	0.950	3.2#	87	0.00
31 T	Cyclohexane	1.009	0.861	14.7	74	0.00
32 T	1,1,1-Trichloroethane	0.817	0.741	9.3	81	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.679	0.6	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.314	0.281	10.5	81	0.00
36 T	1,1-Dichloropropene	0.465	0.401	13.8	81	0.00
37 T	Ethyl Acetate	0.647	0.655	-1.2	95	0.00
38 T	Carbon Tetrachloride	0.422	0.350	17.1	78	0.00
39 T	Methylcyclohexane	0.571	0.446	21.9#	72	0.00
40 TM	Benzene	1.438	1.317	8.4	86	0.00
41 T	Methacrylonitrile	0.385	0.370	3.9	92	0.00
42 TM	1,2-Dichloroethane	0.516	0.492	4.7	91	0.00
43 T	Isopropyl Acetate	1.036	1.044	-0.8	94	0.00
44 TM	Trichloroethene	0.348	0.297	14.7	81	0.00
45 C	1,2-Dichloropropane	0.407	0.378	7.1#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.219	7.2	89	0.00
47 T	Bromodichloromethane	0.472	0.438	7.2	87	0.00
48 T	Methyl methacrylate	0.514	0.530	-3.1	96	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	84	0.00
50 S	Toluene-d8	1.269	1.142	10.0	81	0.00
51 T	4-Methyl-2-Pentanone	0.677	0.686	-1.3	94	0.00
52 CM	Toluene	0.874	0.794	9.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.533	0.510	4.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.560	4.9	86	0.00
55 T	1,1,2-Trichloroethane	0.357	0.329	7.8	87	0.00
56 T	Ethyl methacrylate	0.637	0.624	2.0	90	0.00
57 T	1,3-Dichloropropane	0.628	0.588	6.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.314	7.1	83	0.00
59 T	2-Hexanone	0.532	0.517	2.8	90	0.00
60 T	Dibromochloromethane	0.348	0.326	6.3	86	0.00
61 T	1,2-Dibromoethane	0.360	0.341	5.3	88	0.00
62 S	4-Bromofluorobenzene	0.461	0.423	8.2	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.343	0.293	14.6	83	0.00
65 PM	Chlorobenzene	1.000	0.899	10.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.324	10.7	86	0.00
67 C	Ethyl Benzene	1.841	1.648	10.5#	85	0.00
68 T	m/p-Xylenes	0.673	0.602	10.5	84	0.00
69 T	o-Xylene	0.664	0.595	10.4	86	0.00
70 T	Styrene	1.154	1.055	8.6	86	0.00
71 P	Bromoform	0.295	0.271	8.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.636	3.182	12.5	83	0.00
74 T	N-amyl acetate	2.120	2.080	1.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.220	10.0	85	0.00
76 T	1,2,3-Trichloropropane	1.160	1.060	8.6	87	0.00
77 T	Bromobenzene	0.902	0.816	9.5	87	0.00
78 T	n-propylbenzene	4.152	3.712	10.6	83	0.00
79 T	2-Chlorotoluene	2.562	2.269	11.4	86	0.00
80 T	1,3,5-Trimethylbenzene	3.061	2.744	10.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.400	11.7	80	0.00
82 T	4-Chlorotoluene	2.894	2.628	9.2	86	0.00
83 T	tert-Butylbenzene	2.978	2.569	13.7	82	0.00
84 T	1,2,4-Trimethylbenzene	3.073	2.795	9.0	85	0.00
85 T	sec-Butylbenzene	3.531	3.001	15.0	80	0.00
86 T	p-Isopropyltoluene	3.174	2.761	13.0	80	0.00
87 T	1,3-Dichlorobenzene	1.609	1.426	11.4	84	0.00
88 T	1,4-Dichlorobenzene	1.622	1.421	12.4	83	0.00
89 T	n-Butylbenzene	2.869	2.538	11.5	81	0.00

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90 T	Hexachloroethane	0.541	0.468	13.5	79	0.00
91 T	1,2-Dichlorobenzene	1.639	1.424	13.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.275	9.5	82	0.00
93 T	1,2,4-Trichlorobenzene	1.121	0.993	11.4	81	0.00
94 T	Hexachlorobutadiene	0.572	0.445	22.2#	73	0.00
95 T	Naphthalene	3.646	3.305	9.4	82	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.009	11.2	82	0.00

(#) = Out of Range

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