

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052219\
 Data File : VX009818.D
 Acq On : 22 May 2019 21:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 08:22:48 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	89	0.00
2 T	Dichlorodifluoromethane	0.461	0.379	17.8	75	0.00
3 P	Chloromethane	0.629	0.576	8.4	85	0.00
4 C	Vinyl Chloride	0.613	0.561	8.5#	83	0.00
5 T	Bromomethane	0.368	0.365	0.8	94	0.00
6 T	Chloroethane	0.394	0.349	11.4	82	0.00
7 T	Trichlorofluoromethane	0.746	0.675	9.5	83	0.00
8 T	Diethyl Ether	0.353	0.315	10.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.405	13.5	79	0.00
10 T	Methyl Iodide	0.483	0.497	-2.9	87	0.00
11 T	Tert butyl alcohol	0.158	0.160	-1.3	93	0.00
12 CM	1,1-Dichloroethene	0.469	0.419	10.7#	80	0.00
13 T	Acrolein	0.143	0.112	21.7#	73	0.00
14 T	Allyl chloride	1.143	1.034	9.5	84	0.00
15 T	Acrylonitrile	0.386	0.353	8.5	86	0.00
16 T	Acetone	0.367	0.316	13.9	81	0.00
17 T	Carbon Disulfide	1.317	1.229	6.7	83	0.00
18 T	Methyl Acetate	0.872	0.771	11.6	84	0.00
19 T	Methyl tert-butyl Ether	1.822	1.649	9.5	83	0.00
20 T	Methylene Chloride	0.593	0.513	13.5	82	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.458	10.0	82	0.00
22 T	Diisopropyl ether	2.199	2.019	8.2	84	0.00
23 T	Vinyl Acetate	1.883	1.822	3.2	86	0.00
24 P	1,1-Dichloroethane	1.085	0.965	11.1	83	0.00
25 T	2-Butanone	0.570	0.534	6.3	85	0.00
26 T	2,2-Dichloropropane	0.807	0.636	21.2#	71	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.530	12.7	81	0.00
28 T	Bromochloromethane	0.487	0.477	2.1	87	0.00
29 T	Tetrahydrofuran	0.366	0.355	3.0	88	0.00
30 C	Chloroform	0.981	0.881	10.2#	83	0.00
31 T	Cyclohexane	1.009	0.938	7.0	83	0.00
32 T	1,1,1-Trichloroethane	0.817	0.739	9.5	83	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.607	11.1	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.314	0.267	15.0	75	0.00
36 T	1,1-Dichloropropene	0.465	0.423	9.0	83	0.00
37 T	Ethyl Acetate	0.647	0.615	4.9	87	0.00
38 T	Carbon Tetrachloride	0.422	0.382	9.5	83	0.00
39 T	Methylcyclohexane	0.571	0.511	10.5	81	0.00
40 TM	Benzene	1.438	1.293	10.1	82	0.00
41 T	Methacrylonitrile	0.385	0.354	8.1	86	0.00
42 TM	1,2-Dichloroethane	0.516	0.477	7.6	86	0.00
43 T	Isopropyl Acetate	1.036	0.988	4.6	87	0.00
44 TM	Trichloroethene	0.348	0.300	13.8	80	0.00
45 C	1,2-Dichloropropane	0.407	0.369	9.3#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.209	11.4	82	0.00
47 T	Bromodichloromethane	0.472	0.424	10.2	82	0.00
48 T	Methyl methacrylate	0.514	0.498	3.1	88	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	86	0.00
50 S	Toluene-d8	1.269	1.101	13.2	76	0.00
51 T	4-Methyl-2-Pentanone	0.677	0.664	1.9	89	0.00
52 CM	Toluene	0.874	0.789	9.7#	83	0.00
53 T	t-1,3-Dichloropropene	0.533	0.492	7.7	82	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.540	8.3	81	0.00
55 T	1,1,2-Trichloroethane	0.357	0.319	10.6	82	0.00
56 T	Ethyl methacrylate	0.637	0.592	7.1	83	0.00
57 T	1,3-Dichloropropane	0.628	0.560	10.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.302	10.7	77	0.00
59 T	2-Hexanone	0.532	0.515	3.2	87	0.00
60 T	Dibromochloromethane	0.348	0.323	7.2	82	0.00
61 T	1,2-Dibromoethane	0.360	0.325	9.7	82	0.00
62 S	4-Bromofluorobenzene	0.461	0.404	12.4	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.343	0.297	13.4	82	0.00
65 PM	Chlorobenzene	1.000	0.886	11.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.321	11.6	82	0.00
67 C	Ethyl Benzene	1.841	1.656	10.0#	83	0.00
68 T	m/p-Xylenes	0.673	0.610	9.4	83	0.00
69 T	o-Xylene	0.664	0.594	10.5	83	0.00
70 T	Styrene	1.154	1.055	8.6	83	0.00
71 P	Bromoform	0.295	0.269	8.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.636	3.157	13.2	83	0.00
74 T	N-amyl acetate	2.120	1.978	6.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.171	13.6	83	0.00
76 T	1,2,3-Trichloropropane	1.160	1.018	12.2	85	0.00
77 T	Bromobenzene	0.902	0.784	13.1	85	0.00
78 T	n-propylbenzene	4.152	3.668	11.7	84	0.00
79 T	2-Chlorotoluene	2.562	2.183	14.8	84	0.00
80 T	1,3,5-Trimethylbenzene	3.061	2.715	11.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.389	14.1	79	0.00
82 T	4-Chlorotoluene	2.894	2.537	12.3	85	0.00
83 T	tert-Butylbenzene	2.978	2.577	13.5	84	0.00
84 T	1,2,4-Trimethylbenzene	3.073	2.694	12.3	83	0.00
85 T	sec-Butylbenzene	3.531	3.084	12.7	83	0.00
86 T	p-Isopropyltoluene	3.174	2.808	11.5	83	0.00
87 T	1,3-Dichlorobenzene	1.609	1.401	12.9	84	0.00
88 T	1,4-Dichlorobenzene	1.622	1.389	14.4	83	0.00
89 T	n-Butylbenzene	2.869	2.572	10.4	83	0.00

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90 T	Hexachloroethane	0.541	0.479	11.5	83	0.00
91 T	1,2-Dichlorobenzene	1.639	1.404	14.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.270	11.2	82	0.00
93 T	1,2,4-Trichlorobenzene	1.121	0.985	12.1	82	0.00
94 T	Hexachlorobutadiene	0.572	0.496	13.3	82	0.00
95 T	Naphthalene	3.646	3.203	12.2	81	0.00
96 T	1,2,3-Trichlorobenzene	1.136	0.991	12.8	82	0.00

(#) = Out of Range

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