

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042919\
 Data File : VX009206.D
 Acq On : 29 Apr 2019 14:32
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042919

Quant Time: Apr 30 07:24:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 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	102	-0.01
2 T	Dichlorodifluoromethane	0.461	0.496	-7.6	112	0.00
3 P	Chloromethane	0.629	0.677	-7.6	114	0.00
4 C	Vinyl Chloride	0.613	0.635	-3.6#	108	0.00
5 T	Bromomethane	0.368	0.397	-7.9	117	0.00
6 T	Chloroethane	0.394	0.387	1.8	104	0.00
7 T	Trichlorofluoromethane	0.746	0.777	-4.2	109	0.00
8 T	Diethyl Ether	0.353	0.346	2.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.493	-5.3	110	0.00
10 T	Methyl Iodide	0.483	0.470	2.7	94	0.00
11 T	Tert butyl alcohol	0.158	0.155	1.9	102	0.00
12 CM	1,1-Dichloroethene	0.469	0.488	-4.1#	107	0.00
13 T	Acrolein	0.143	0.127	11.2	94	0.00
14 T	Allyl chloride	1.143	1.140	0.3	105	0.00
15 T	Acrylonitrile	0.386	0.368	4.7	102	0.00
16 T	Acetone	0.367	0.341	7.1	100	0.00
17 T	Carbon Disulfide	1.317	1.405	-6.7	108	0.00
18 T	Methyl Acetate	0.872	0.816	6.4	102	0.00
19 T	Methyl tert-butyl Ether	1.822	1.844	-1.2	106	0.00
20 T	Methylene Chloride	0.593	0.574	3.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.524	-2.9	107	0.00
22 T	Diisopropyl ether	2.199	2.197	0.1	105	0.00
23 T	Vinyl Acetate	1.883	1.952	-3.7	105	0.00
24 P	1,1-Dichloroethane	1.085	1.084	0.1	106	0.00
25 T	2-Butanone	0.570	0.549	3.7	100	0.00
26 T	2,2-Dichloropropane	0.807	0.847	-5.0	109	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.615	-1.3	107	0.00
28 T	Bromochloromethane	0.487	0.444	8.8	92	0.00
29 T	Tetrahydrofuran	0.366	0.352	3.8	99	0.00
30 C	Chloroform	0.981	0.990	-0.9#	107	0.00
31 T	Cyclohexane	1.009	1.066	-5.6	108	0.00
32 T	1,1,1-Trichloroethane	0.817	0.822	-0.6	106	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.649	5.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.314	0.310	1.3	97	0.00
36 T	1,1-Dichloropropene	0.465	0.498	-7.1	109	0.00
37 T	Ethyl Acetate	0.647	0.653	-0.9	102	0.00
38 T	Carbon Tetrachloride	0.422	0.447	-5.9	107	0.00
39 T	Methylcyclohexane	0.571	0.640	-12.1	112	0.00
40 TM	Benzene	1.438	1.497	-4.1	105	0.00
41 T	Methacrylonitrile	0.385	0.369	4.2	99	0.00
42 TM	1,2-Dichloroethane	0.516	0.530	-2.7	106	0.00
43 T	Isopropyl Acetate	1.036	1.064	-2.7	103	0.00
44 TM	Trichloroethene	0.348	0.364	-4.6	108	0.00
45 C	1,2-Dichloropropane	0.407	0.426	-4.7#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.241	-2.1	105	0.00
47 T	Bromodichloromethane	0.472	0.496	-5.1	106	0.00
48 T	Methyl methacrylate	0.514	0.533	-3.7	104	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	101	0.00
50 S	Toluene-d8	1.269	1.265	0.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.677	0.674	0.4	100	0.00
52 CM	Toluene	0.874	0.917	-4.9#	106	0.00
53 T	t-1,3-Dichloropropene	0.533	0.593	-11.3	109	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.644	-9.3	106	0.00
55 T	1,1,2-Trichloroethane	0.357	0.365	-2.2	104	0.00
56 T	Ethyl methacrylate	0.637	0.672	-5.5	104	0.00
57 T	1,3-Dichloropropane	0.628	0.651	-3.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.367	-8.6	104	0.00
59 T	2-Hexanone	0.532	0.537	-0.9	100	0.00
60 T	Dibromochloromethane	0.348	0.372	-6.9	105	0.00
61 T	1,2-Dibromoethane	0.360	0.376	-4.4	105	0.00
62 S	4-Bromofluorobenzene	0.461	0.468	-1.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.343	0.356	-3.8	106	0.00
65 PM	Chlorobenzene	1.000	1.052	-5.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.384	-5.8	107	0.00
67 C	Ethyl Benzene	1.841	1.975	-7.3#	108	0.00
68 T	m/p-Xylenes	0.673	0.724	-7.6	107	0.00
69 T	o-Xylene	0.664	0.703	-5.9	107	0.00
70 T	Styrene	1.154	1.236	-7.1	106	0.00
71 P	Bromoform	0.295	0.314	-6.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.636	3.717	-2.2	108	0.00
74 T	N-amyl acetate	2.120	2.183	-3.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.330	1.8	104	0.00
76 T	1,2,3-Trichloropropane	1.160	1.149	0.9	105	0.00
77 T	Bromobenzene	0.902	0.909	-0.8	108	0.00
78 T	n-propylbenzene	4.152	4.376	-5.4	110	0.00
79 T	2-Chlorotoluene	2.562	2.565	-0.1	109	0.00
80 T	1,3,5-Trimethylbenzene	3.061	3.156	-3.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.468	-3.3	105	0.00
82 T	4-Chlorotoluene	2.894	3.000	-3.7	110	0.00
83 T	tert-Butylbenzene	2.978	3.077	-3.3	110	0.00
84 T	1,2,4-Trimethylbenzene	3.073	3.196	-4.0	109	0.00
85 T	sec-Butylbenzene	3.531	3.718	-5.3	111	0.00
86 T	p-Isopropyltoluene	3.174	3.393	-6.9	111	0.00
87 T	1,3-Dichlorobenzene	1.609	1.681	-4.5	111	0.00
88 T	1,4-Dichlorobenzene	1.622	1.688	-4.1	111	0.00
89 T	n-Butylbenzene	2.869	3.209	-11.9	114	0.00

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90 T	Hexachloroethane	0.541	0.565	-4.4	108	0.00
91 T	1,2-Dichlorobenzene	1.639	1.687	-2.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.307	-1.0	103	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.257	-12.1	115	0.00
94 T	Hexachlorobutadiene	0.572	0.634	-10.8	116	0.00
95 T	Naphthalene	3.646	3.859	-5.8	108	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.232	-8.5	112	0.00

(#) = Out of Range

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