

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121319\
 Data File : VX014013.D
 Acq On : 13 Dec 2019 18:00
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121319

Quant Time: Dec 17 03:04:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	110	0.00
2 T	Dichlorodifluoromethane	0.447	0.469	-4.9	119	0.00
3 P	Chloromethane	0.600	0.618	-3.0	116	0.00
4 C	Vinyl Chloride	0.633	0.642	-1.4#	117	0.00
5 T	Bromomethane	0.450	0.434	3.6	115	0.00
6 T	Chloroethane	0.391	0.402	-2.8	118	0.00
7 T	Trichlorofluoromethane	0.784	0.821	-4.7	119	0.00
8 T	Diethyl Ether	0.368	0.363	1.4	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.499	-5.5	122	0.00
10 T	Methyl Iodide	0.575	0.638	-11.0	114	0.00
11 T	Tert butyl alcohol	0.122	0.125	-2.5	123	-0.02
12 CM	1,1-Dichloroethene	0.481	0.492	-2.3#	118	0.00
13 T	Acrolein	0.070	0.086	-22.9#	147	0.00
14 T	Allyl chloride	0.859	0.901	-4.9	118	0.00
15 T	Acrylonitrile	0.286	0.296	-3.5	119	0.00
16 T	Acetone	0.368	0.302	17.9	90	0.00
17 T	Carbon Disulfide	1.418	1.389	2.0	118	0.00
18 T	Methyl Acetate	0.729	0.732	-0.4	116	0.00
19 T	Methyl tert-butyl Ether	1.580	1.677	-6.1	119	0.00
20 T	Methylene Chloride	0.579	0.562	2.9	118	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.532	-0.4	117	0.00
22 T	Diisopropyl ether	1.711	1.788	-4.5	118	0.00
23 T	Vinyl Acetate	1.397	1.560	-11.7	124	0.00
24 P	1,1-Dichloroethane	0.952	0.963	-1.2	117	0.00
25 T	2-Butanone	0.454	0.437	3.7	107	-0.01
26 T	2,2-Dichloropropane	0.739	0.804	-8.8	123	0.00
27 T	cis-1,2-Dichloroethene	0.599	0.606	-1.2	117	0.00
28 T	Bromochloromethane	0.332	0.372	-12.0	110	0.00
29 T	Tetrahydrofuran	0.254	0.267	-5.1	120	0.00
30 C	Chloroform	0.903	0.935	-3.5#	117	0.00
31 T	Cyclohexane	0.847	0.901	-6.4	118	0.00
32 T	1,1,1-Trichloroethane	0.769	0.803	-4.4	118	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.560	1.2	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.304	0.311	-2.3	111	-0.01
36 T	1,1-Dichloropropene	0.459	0.487	-6.1	119	0.00
37 T	Ethyl Acetate	0.507	0.546	-7.7	117	0.00
38 T	Carbon Tetrachloride	0.418	0.460	-10.0	119	0.00
39 T	Methylcyclohexane	0.566	0.612	-8.1	120	0.00
40 TM	Benzene	1.412	1.459	-3.3	116	0.00
41 T	Methacrylonitrile	0.281	0.304	-8.2	121	-0.01
42 TM	1,2-Dichloroethane	0.479	0.503	-5.0	118	0.00
43 T	Isopropyl Acetate	0.838	0.912	-8.8	120	0.00
44 TM	Trichloroethene	0.390	0.398	-2.1	118	0.00
45 C	1,2-Dichloropropane	0.362	0.376	-3.9#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.247	-3.3	118	0.00
47 T	Bromodichloromethane	0.451	0.486	-7.8	118	0.00
48 T	Methyl methacrylate	0.411	0.445	-8.3	118	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	120	0.00
50 S	Toluene-d8	1.183	1.211	-2.4	110	0.00
51 T	4-Methyl-2-Pentanone	0.527	0.553	-4.9	116	0.00
52 CM	Toluene	0.892	0.919	-3.0#	116	0.00
53 T	t-1,3-Dichloropropene	0.494	0.554	-12.1	118	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.621	-12.9	119	0.00
55 T	1,1,2-Trichloroethane	0.358	0.368	-2.8	115	0.00
56 T	Ethyl methacrylate	0.562	0.612	-8.9	116	0.00
57 T	1,3-Dichloropropane	0.602	0.629	-4.5	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.216	-1.4	105	0.00
59 T	2-Hexanone	0.424	0.428	-0.9	108	0.00
60 T	Dibromochloromethane	0.355	0.393	-10.7	117	0.00
61 T	1,2-Dibromoethane	0.366	0.387	-5.7	116	0.00
62 S	4-Bromofluorobenzene	0.433	0.433	0.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.442	0.397	10.2	100	0.00
65 PM	Chlorobenzene	1.063	1.099	-3.4	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.407	-7.1	116	0.00
67 C	Ethyl Benzene	1.828	1.967	-7.6#	116	0.00
68 T	m/p-Xylenes	0.703	0.750	-6.7	116	0.00
69 T	o-Xylene	0.689	0.725	-5.2	114	0.00
70 T	Styrene	1.166	1.242	-6.5	113	0.00
71 P	Bromoform	0.305	0.343	-12.5	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.520	3.868	-9.9	116	0.00
74 T	N-amyl acetate	1.650	1.808	-9.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.220	1.291	-5.8	113	0.00
76 T	1,2,3-Trichloropropane	1.085	1.046	3.6	99	0.00
77 T	Bromobenzene	0.969	0.997	-2.9	115	0.00
78 T	n-propylbenzene	3.949	4.400	-11.4	116	0.00
79 T	2-Chlorotoluene	2.400	2.584	-7.7	114	0.00
80 T	1,3,5-Trimethylbenzene	2.963	3.267	-10.3	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.450	-16.9	117	0.00
82 T	4-Chlorotoluene	2.784	2.970	-6.7	115	0.00
83 T	tert-Butylbenzene	2.883	3.249	-12.7	121	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.250	-9.5	115	0.00
85 T	sec-Butylbenzene	3.404	3.741	-9.9	116	0.00
86 T	p-Isopropyltoluene	3.114	3.469	-11.4	117	0.00
87 T	1,3-Dichlorobenzene	1.698	1.760	-3.7	115	0.00
88 T	1,4-Dichlorobenzene	1.726	1.728	-0.1	113	0.00
89 T	n-Butylbenzene	2.657	3.013	-13.4	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.559	0.625	-11.8	116	0.00
91 T	1,2-Dichlorobenzene	1.709	1.760	-3.0	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.283	-4.8	117	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.202	-8.2	116	0.00
94 T	Hexachlorobutadiene	0.534	0.568	-6.4	117	0.00
95 T	Naphthalene	3.263	3.595	-10.2	113	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.184	-8.0	114	0.00

(#) = Out of Range

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