

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031419\
 Data File : VX008067.D
 Acq On : 14 Mar 2019 13:17
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031419

Quant Time: Mar 15 04:19:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 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	103	0.00
2 T	Dichlorodifluoromethane	0.400	0.433	-8.2	110	0.00
3 P	Chloromethane	0.471	0.477	-1.3	112	0.00
4 C	Vinyl Chloride	0.450	0.447	0.7#	110	0.00
5 T	Bromomethane	0.254	0.242	4.7	117	0.00
6 T	Chloroethane	0.300	0.253	15.7	106	0.00
7 T	Trichlorofluoromethane	0.540	0.548	-1.5	114	0.00
8 T	Diethyl Ether	0.268	0.296	-10.4	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.403	0.450	-11.7	118	0.00
10 T	Methyl Iodide	0.563	0.511	9.2	85	0.00
11 T	Tert butyl alcohol	0.097	0.102	-5.2	108	0.00
12 CM	1,1-Dichloroethene	0.381	0.416	-9.2#	113	0.00
13 T	Acrolein	0.090	0.084	6.7	96	0.00
14 T	Allyl chloride	0.694	0.751	-8.2	111	0.00
15 T	Acrylonitrile	0.238	0.250	-5.0	109	0.00
16 T	Acetone	0.238	0.261	-9.7	117	0.00
17 T	Carbon Disulfide	1.095	1.271	-16.1	116	0.00
18 T	Methyl Acetate	0.515	0.564	-9.5	112	0.00
19 T	Methyl tert-butyl Ether	1.289	1.391	-7.9	113	0.00
20 T	Methylene Chloride	0.425	0.445	-4.7	110	0.00
21 T	trans-1,2-Dichloroethene	0.411	0.440	-7.1	112	0.00
22 T	Diisopropyl ether	1.380	1.448	-4.9	107	0.00
23 T	Vinyl Acetate	1.174	1.268	-8.0	108	0.00
24 P	1,1-Dichloroethane	0.756	0.809	-7.0	109	0.00
25 T	2-Butanone	0.365	0.382	-4.7	108	0.00
26 T	2,2-Dichloropropane	0.578	0.629	-8.8	114	0.00
27 T	cis-1,2-Dichloroethene	0.488	0.511	-4.7	111	0.00
28 T	Bromochloromethane	0.357	0.379	-6.2	106	0.00
29 T	Tetrahydrofuran	0.228	0.236	-3.5	105	0.00
30 C	Chloroform	0.766	0.793	-3.5#	109	0.00
31 T	Cyclohexane	0.721	0.791	-9.7	112	0.00
32 T	1,1,1-Trichloroethane	0.645	0.694	-7.6	110	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.464	7.9	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.317	0.306	3.5	100	0.00
36 T	1,1-Dichloropropene	0.411	0.450	-9.5	111	0.00
37 T	Ethyl Acetate	0.442	0.482	-9.0	108	0.00
38 T	Carbon Tetrachloride	0.396	0.439	-10.9	110	0.00
39 T	Methylcyclohexane	0.526	0.593	-12.7	113	0.00
40 TM	Benzene	1.260	1.353	-7.4	109	0.00
41 T	Methacrylonitrile	0.257	0.273	-6.2	107	0.00
42 TM	1,2-Dichloroethane	0.403	0.425	-5.5	107	0.00
43 T	Isopropyl Acetate	0.712	0.771	-8.3	107	0.00
44 TM	Trichloroethene	0.364	0.384	-5.5	109	0.00
45 C	1,2-Dichloropropane	0.332	0.351	-5.7#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.208	0.223	-7.2	106	0.00
47 T	Bromodichloromethane	0.396	0.418	-5.6	105	0.00
48 T	Methyl methacrylate	0.372	0.394	-5.9	103	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	104	0.00
50 S	Toluene-d8	1.206	1.160	3.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.477	-1.7	101	0.00
52 CM	Toluene	0.801	0.847	-5.7#	107	0.00
53 T	t-1,3-Dichloropropene	0.434	0.490	-12.9	109	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.539	-11.6	107	0.00
55 T	1,1,2-Trichloroethane	0.326	0.338	-3.7	105	0.00
56 T	Ethyl methacrylate	0.482	0.521	-8.1	106	0.00
57 T	1,3-Dichloropropane	0.540	0.557	-3.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.290	-2.5	101	0.00
59 T	2-Hexanone	0.367	0.372	-1.4	102	0.00
60 T	Dibromochloromethane	0.336	0.361	-7.4	105	0.00
61 T	1,2-Dibromoethane	0.342	0.364	-6.4	105	0.00
62 S	4-Bromofluorobenzene	0.432	0.424	1.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.405	0.420	-3.7	104	0.00
65 PM	Chlorobenzene	0.992	1.064	-7.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.388	-10.2	105	0.00
67 C	Ethyl Benzene	1.642	1.818	-10.7#	108	0.00
68 T	m/p-Xylenes	0.628	0.705	-12.3	109	0.00
69 T	o-Xylene	0.613	0.682	-11.3	108	0.00
70 T	Styrene	1.004	1.128	-12.4	108	0.00
71 P	Bromoform	0.291	0.330	-13.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.202	3.473	-8.5	111	0.00
74 T	N-amyl acetate	1.351	1.386	-2.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.049	1.053	-0.4	108	0.00
76 T	1,2,3-Trichloropropane	0.868	1.030	-18.7	125	0.00
77 T	Bromobenzene	0.874	0.924	-5.7	110	0.00
78 T	n-propylbenzene	3.513	3.889	-10.7	111	0.00
79 T	2-Chlorotoluene	2.146	2.272	-5.9	110	0.00
80 T	1,3,5-Trimethylbenzene	2.639	2.906	-10.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.305	0.341	-11.8	109	0.00
82 T	4-Chlorotoluene	2.457	2.640	-7.4	112	0.00
83 T	tert-Butylbenzene	2.644	2.958	-11.9	116	0.00
84 T	1,2,4-Trimethylbenzene	2.722	3.027	-11.2	113	0.00
85 T	sec-Butylbenzene	3.151	3.597	-14.2	115	0.00
86 T	p-Isopropyltoluene	2.850	3.281	-15.1	116	0.00
87 T	1,3-Dichlorobenzene	1.556	1.693	-8.8	114	0.00
88 T	1,4-Dichlorobenzene	1.580	1.702	-7.7	115	0.00
89 T	n-Butylbenzene	2.384	2.806	-17.7	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.456	0.524	-14.9	115	0.00
91 T	1,2-Dichlorobenzene	1.543	1.661	-7.6	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.234	-10.4	108	0.00
93 T	1,2,4-Trichlorobenzene	1.093	1.252	-14.5	120	0.00
94 T	Hexachlorobutadiene	0.594	0.660	-11.1	116	0.00
95 T	Naphthalene	3.074	3.575	-16.3	115	0.00
96 T	1,2,3-Trichlorobenzene	1.076	1.234	-14.7	118	0.00

(#) = Out of Range

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