

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061919\
 Data File : VX010349.D
 Acq On : 19 Jun 2019 15:39
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061919

Quant Time: Jun 20 03:40:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	108	-0.01
2 T	Dichlorodifluoromethane	0.348	0.375	-7.8	121	0.00
3 P	Chloromethane	0.405	0.413	-2.0	115	0.00
4 C	Vinyl Chloride	0.443	0.443	0.0	115	0.00
5 T	Bromomethane	0.216	0.226	-4.6	121	0.00
6 T	Chloroethane	0.262	0.269	-2.7	115	0.00
7 T	Trichlorofluoromethane	0.703	0.731	-4.0	115	0.00
8 T	Diethyl Ether	0.252	0.263	-4.4	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.426	0.423	0.7	112	0.00
10 T	Methyl Iodide	0.608	0.596	2.0	102	0.00
11 T	Tert butyl alcohol	0.123	0.117	4.9	108	0.00
12 CM	1,1-Dichloroethene	0.433	0.408	5.8#	104	0.00
13 T	Acrolein	0.081	0.072	11.1	101	0.00
14 T	Allyl chloride	0.615	0.654	-6.3	115	0.00
15 T	Acrylonitrile	0.243	0.243	0.0	109	0.00
16 T	Acetone	0.235	0.238	-1.3	105	0.00
17 T	Carbon Disulfide	1.163	1.227	-5.5	117	0.00
18 T	Methyl Acetate	0.468	0.463	1.1	110	0.00
19 T	Methyl tert-butyl Ether	1.363	1.402	-2.9	113	0.00
20 T	Methylene Chloride	0.484	0.495	-2.3	114	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.482	-3.4	115	0.00
22 T	Diisopropyl ether	1.286	1.317	-2.4	113	0.00
23 T	Vinyl Acetate	1.111	1.184	-6.6	113	0.00
24 P	1,1-Dichloroethane	0.744	0.771	-3.6	114	0.00
25 T	2-Butanone	0.345	0.345	0.0	106	0.00
26 T	2,2-Dichloropropane	0.646	0.698	-8.0	120	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.553	-2.6	113	0.00
28 T	Bromochloromethane	0.356	0.325	8.7	102	0.00
29 T	Tetrahydrofuran	0.213	0.208	2.3	106	-0.01
30 C	Chloroform	0.800	0.819	-2.4#	114	0.00
31 T	Cyclohexane	0.677	0.731	-8.0	119	0.00
32 T	1,1,1-Trichloroethane	0.706	0.741	-5.0	114	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.438	6.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.306	0.298	2.6	102	-0.01
36 T	1,1-Dichloropropene	0.397	0.425	-7.1	117	0.00
37 T	Ethyl Acetate	0.409	0.431	-5.4	110	-0.01
38 T	Carbon Tetrachloride	0.430	0.462	-7.4	114	-0.01
39 T	Methylcyclohexane	0.522	0.582	-11.5	121	0.00
40 TM	Benzene	1.238	1.308	-5.7	113	0.00
41 T	Methacrylonitrile	0.224	0.228	-1.8	109	0.00
42 TM	1,2-Dichloroethane	0.377	0.407	-8.0	113	0.00
43 T	Isopropyl Acetate	0.676	0.714	-5.6	112	0.00
44 TM	Trichloroethene	0.370	0.395	-6.8	115	0.00
45 C	1,2-Dichloropropane	0.313	0.324	-3.5#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.234	-4.5	112	0.00
47 T	Bromodichloromethane	0.411	0.443	-7.8	113	0.00
48 T	Methyl methacrylate	0.314	0.341	-8.6	113	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	110	0.00
50 S	Toluene-d8	1.170	1.125	3.8	101	0.00
51 T	4-Methyl-2-Pentanone	0.433	0.450	-3.9	110	0.00
52 CM	Toluene	0.815	0.858	-5.3#	112	0.00
53 T	t-1,3-Dichloropropene	0.461	0.508	-10.2	116	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.554	-10.6	116	0.00
55 T	1,1,2-Trichloroethane	0.336	0.354	-5.4	112	0.00
56 T	Ethyl methacrylate	0.509	0.544	-6.9	111	0.00
57 T	1,3-Dichloropropane	0.522	0.549	-5.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.287	-18.6	122	0.00
59 T	2-Hexanone	0.340	0.358	-5.3	110	0.00
60 T	Dibromochloromethane	0.376	0.408	-8.5	113	0.00
61 T	1,2-Dibromoethane	0.363	0.382	-5.2	112	0.00
62 S	4-Bromofluorobenzene	0.423	0.422	0.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.404	0.411	-1.7	112	0.00
65 PM	Chlorobenzene	1.015	1.073	-5.7	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.403	-8.9	113	0.00
67 C	Ethyl Benzene	1.714	1.844	-7.6#	114	0.00
68 T	m/p-Xylenes	0.664	0.724	-9.0	115	0.00
69 T	o-Xylene	0.653	0.702	-7.5	115	0.00
70 T	Styrene	1.095	1.220	-11.4	116	0.00
71 P	Bromoform	0.322	0.363	-12.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.389	3.505	-3.4	116	0.00
74 T	N-amyl acetate	1.281	1.372	-7.1	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.122	1.125	-0.3	111	0.00
76 T	1,2,3-Trichloropropane	0.911	0.964	-5.8	116	0.00
77 T	Bromobenzene	0.946	0.969	-2.4	116	0.00
78 T	n-propylbenzene	3.725	3.999	-7.4	118	0.00
79 T	2-Chlorotoluene	2.218	2.305	-3.9	116	0.00
80 T	1,3,5-Trimethylbenzene	2.794	2.970	-6.3	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.414	-5.9	114	0.00
82 T	4-Chlorotoluene	2.524	2.698	-6.9	117	0.00
83 T	tert-Butylbenzene	2.804	2.973	-6.0	117	0.00
84 T	1,2,4-Trimethylbenzene	2.807	3.010	-7.2	116	0.00
85 T	sec-Butylbenzene	3.293	3.547	-7.7	118	0.00
86 T	p-Isopropyltoluene	3.046	3.317	-8.9	119	0.00
87 T	1,3-Dichlorobenzene	1.652	1.751	-6.0	120	0.00
88 T	1,4-Dichlorobenzene	1.682	1.749	-4.0	119	0.00
89 T	n-Butylbenzene	2.588	2.955	-14.2	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.591	-12.1	118	0.00
91 T	1,2-Dichlorobenzene	1.642	1.688	-2.8	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.238	1.7	112	0.00
93 T	1,2,4-Trichlorobenzene	1.139	1.253	-10.0	122	0.00
94 T	Hexachlorobutadiene	0.556	0.603	-8.5	120	0.00
95 T	Naphthalene	3.499	3.686	-5.3	114	0.00
96 T	1,2,3-Trichlorobenzene	1.132	1.211	-7.0	117	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5