

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021245.D
 Acq On : 16 Mar 2021 15:14
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031621

Quant Time: Mar 17 02:38:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	-0.01
2 T	Dichlorodifluoromethane	0.597	0.636	-6.5	107	0.00
3 P	Chloromethane	1.155	0.839	27.4#	99	0.00
4 C	Vinyl Chloride	0.608	0.617	-1.5#	102	0.00
5 T	Bromomethane	0.266	0.265	0.4	105	0.00
6 T	Chloroethane	0.372	0.374	-0.5	101	0.00
7 T	Trichlorofluoromethane	0.917	0.981	-7.0	103	0.00
8 T	Diethyl Ether	0.323	0.331	-2.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.553	-5.7	106	0.00
10 T	Methyl Iodide	0.456	0.463	-1.5	106	0.00
11 T	Tert butyl alcohol	0.138	0.134	2.9	101	0.00
12 CM	1,1-Dichloroethene	0.510	0.530	-3.9#	106	0.00
13 T	Acrolein	0.086	0.072	16.3	93	0.00
14 T	Allyl chloride	1.051	1.075	-2.3	102	0.00
15 T	Acrylonitrile	0.320	0.325	-1.6	101	0.00
16 T	Acetone	0.302	0.275	8.9	95	0.00
17 T	Carbon Disulfide	1.577	1.497	5.1	106	0.00
18 T	Methyl Acetate	0.827	0.789	4.6	101	0.00
19 T	Methyl tert-butyl Ether	1.913	1.994	-4.2	102	0.00
20 T	Methylene Chloride	0.621	0.620	0.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.579	-1.8	103	0.00
22 T	Diisopropyl ether	2.018	2.098	-4.0	101	0.00
23 T	Vinyl Acetate	1.761	1.881	-6.8	102	0.00
24 P	1,1-Dichloroethane	1.090	1.123	-3.0	103	0.00
25 T	2-Butanone	0.464	0.461	0.6	99	0.00
26 T	2,2-Dichloropropane	0.951	1.020	-7.3	105	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.682	-4.3	105	0.00
28 T	Bromochloromethane	0.513	0.504	1.8	100	0.00
29 T	Tetrahydrofuran	0.306	0.307	-0.3	100	0.00
30 C	Chloroform	1.135	1.174	-3.4#	101	0.00
31 T	Cyclohexane	0.991	1.026	-3.5	104	0.00
32 T	1,1,1-Trichloroethane	1.005	1.042	-3.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.820	0.803	2.1	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.340	0.344	-1.2	106	0.00
36 T	1,1-Dichloropropene	0.504	0.518	-2.8	105	0.00
37 T	Ethyl Acetate	0.584	0.568	2.7	101	0.00
38 T	Carbon Tetrachloride	0.523	0.552	-5.5	103	-0.01
39 T	Methylcyclohexane	0.559	0.612	-9.5	108	0.00
40 TM	Benzene	1.388	1.443	-4.0	102	0.00
41 T	Methacrylonitrile	0.335	0.321	4.2	102	0.00
42 TM	1,2-Dichloroethane	0.599	0.614	-2.5	103	0.00
43 T	Isopropyl Acetate	0.957	0.963	-0.6	101	0.00
44 TM	Trichloroethene	0.369	0.383	-3.8	104	0.00
45 C	1,2-Dichloropropane	0.373	0.396	-6.2#	104	0.00
46 T	Dibromomethane	0.273	0.279	-2.2	103	0.00
47 T	Bromodichloromethane	0.547	0.582	-6.4	104	0.00
48 T	Methyl methacrylate	0.508	0.507	0.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	100	0.00
50 S	Toluene-d8	1.234	1.261	-2.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.576	-3.4	101	0.00
52 CM	Toluene	0.859	0.924	-7.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.581	0.622	-7.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.658	-6.1	103	0.00
55 T	1,1,2-Trichloroethane	0.351	0.380	-8.3	105	0.00
56 T	Ethyl methacrylate	0.565	0.612	-8.3	105	0.00
57 T	1,3-Dichloropropane	0.611	0.647	-5.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.306	1.0	101	0.00
59 T	2-Hexanone	0.417	0.424	-1.7	99	0.00
60 T	Dibromochloromethane	0.400	0.435	-8.7	104	0.00
61 T	1,2-Dibromoethane	0.385	0.410	-6.5	106	0.00
62 S	4-Bromofluorobenzene	0.479	0.512	-6.9	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.373	0.383	-2.7	107	0.00
65 PM	Chlorobenzene	1.028	1.072	-4.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.410	-7.6	108	0.00
67 C	Ethyl Benzene	1.901	2.022	-6.4#	107	0.00
68 T	m/p-Xylenes	0.679	0.727	-7.1	106	0.00
69 T	o-Xylene	0.660	0.705	-6.8	107	0.00
70 T	Styrene	1.107	1.210	-9.3	109	0.00
71 P	Bromoform	0.308	0.330	-7.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.714	3.880	-4.5	106	0.00
74 T	N-amyl acetate	1.884	1.919	-1.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.256	-1.9	102	0.00
76 T	1,2,3-Trichloropropane	1.160	1.078	7.1	103	0.00
77 T	Bromobenzene	0.881	0.922	-4.7	107	0.00
78 T	n-propylbenzene	4.343	4.715	-8.6	110	0.00
79 T	2-Chlorotoluene	2.638	2.737	-3.8	106	0.00
80 T	1,3,5-Trimethylbenzene	3.143	3.408	-8.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.437	-2.3	106	0.00
82 T	4-Chlorotoluene	3.106	3.293	-6.0	108	0.00
83 T	tert-Butylbenzene	2.992	3.162	-5.7	107	0.00
84 T	1,2,4-Trimethylbenzene	3.196	3.371	-5.5	106	0.00
85 T	sec-Butylbenzene	3.526	3.776	-7.1	108	0.00
86 T	p-Isopropyltoluene	3.231	3.516	-8.8	108	0.00
87 T	1,3-Dichlorobenzene	1.607	1.697	-5.6	110	0.00
88 T	1,4-Dichlorobenzene	1.644	1.701	-3.5	107	0.00
89 T	n-Butylbenzene	2.945	3.269	-11.0	112	0.00
90 T	Hexachloroethane	0.492	0.549	-11.6	110	0.00
91 T	1,2-Dichlorobenzene	1.568	1.631	-4.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.307	2.8	101	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.094	-6.2	109	0.00
94 T	Hexachlorobutadiene	0.432	0.465	-7.6	108	0.00
95 T	Naphthalene	3.547	3.600	-1.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.082	-5.5	104	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6