

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121321\
 Data File : VX025767.D
 Acq On : 13 Dec 2021 22:47
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121321

Quant Time: Dec 14 07:08:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 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	109	0.00
2 T	Dichlorodifluoromethane	0.447	0.513	-14.8	131	0.00
3 P	Chloromethane	0.582	0.570	2.1	104	0.00
4 C	Vinyl Chloride	0.619	0.601	2.9#	108	0.00
5 T	Bromomethane	0.442	0.421	4.8	104	0.00
6 T	Chloroethane	0.449	0.401	10.7	104	0.00
7 T	Trichlorofluoromethane	1.023	0.998	2.4	115	0.00
8 T	Diethyl Ether	0.404	0.357	11.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.541	-1.7	120	0.00
10 T	Methyl Iodide	0.678	0.634	6.5	94	0.00
11 T	Tert butyl alcohol	0.144	0.127	11.8	101	0.00
12 CM	1,1-Dichloroethene	0.529	0.517	2.3#	109	0.00
13 T	Acrolein	0.099	0.091	8.1	108	0.00
14 T	Allyl chloride	0.966	0.884	8.5	100	0.00
15 T	Acrylonitrile	0.337	0.305	9.5	95	0.00
16 T	Acetone	0.344	0.273	20.6	85	0.00
17 T	Carbon Disulfide	1.516	1.481	2.3	111	0.00
18 T	Methyl Acetate	1.096	0.991	9.6	93	0.00
19 T	Methyl tert-butyl Ether	1.870	1.758	6.0	96	0.00
20 T	Methylene Chloride	0.699	0.589	15.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.578	2.2	104	0.00
22 T	Diisopropyl ether	1.874	1.765	5.8	97	0.00
23 T	Vinyl Acetate	1.450	1.398	3.6	96	0.00
24 P	1,1-Dichloroethane	1.070	0.999	6.6	99	0.00
25 T	2-Butanone	0.484	0.427	11.8	90	0.00
26 T	2,2-Dichloropropane	0.812	0.754	7.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.659	5.9	101	0.00
28 T	Bromochloromethane	0.482	0.463	3.9	95	0.00
29 T	Tetrahydrofuran	0.308	0.279	9.4	93	0.00
30 C	Chloroform	1.173	1.069	8.9#	97	0.00
31 T	Cyclohexane	0.875	0.909	-3.9	120	0.00
32 T	1,1,1-Trichloroethane	1.021	0.984	3.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.621	13.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.349	0.322	7.7	93	0.00
36 T	1,1-Dichloropropene	0.473	0.474	-0.2	106	0.00
37 T	Ethyl Acetate	0.525	0.498	5.1	94	0.00
38 T	Carbon Tetrachloride	0.550	0.545	0.9	108	0.00
39 T	Methylcyclohexane	0.529	0.558	-5.5	122	0.00
40 TM	Benzene	1.411	1.380	2.2	99	0.00
41 T	Methacrylonitrile	0.291	0.269	7.6	94	0.00
42 TM	1,2-Dichloroethane	0.536	0.510	4.9	95	0.00
43 T	Isopropyl Acetate	0.846	0.793	6.3	94	0.00
44 TM	Trichloroethene	0.393	0.392	0.3	104	0.00
45 C	1,2-Dichloropropane	0.356	0.341	4.2#	97	0.00
46 T	Dibromomethane	0.277	0.261	5.8	96	0.00
47 T	Bromodichloromethane	0.546	0.528	3.3	97	0.00
48 T	Methyl methacrylate	0.399	0.385	3.5	95	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	94	0.00
50 S	Toluene-d8	1.271	1.185	6.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.521	6.0	93	0.00
52 CM	Toluene	0.899	0.900	-0.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.520	0.528	-1.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.576	-1.2	99	0.00
55 T	1,1,2-Trichloroethane	0.385	0.368	4.4	97	0.00
56 T	Ethyl methacrylate	0.554	0.549	0.9	96	0.00
57 T	1,3-Dichloropropane	0.632	0.604	4.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.259	-7.0	105	0.00
59 T	2-Hexanone	0.420	0.402	4.3	93	0.00
60 T	Dibromochloromethane	0.437	0.432	1.1	95	0.00
61 T	1,2-Dibromoethane	0.418	0.396	5.3	96	0.00
62 S	4-Bromofluorobenzene	0.483	0.454	6.0	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.399	0.403	-1.0	103	0.00
65 PM	Chlorobenzene	1.042	1.048	-0.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.402	1.2	96	0.00
67 C	Ethyl Benzene	1.762	1.840	-4.4#	101	0.00
68 T	m/p-Xylenes	0.686	0.731	-6.6	101	0.00
69 T	o-Xylene	0.675	0.722	-7.0	101	0.00
70 T	Styrene	1.123	1.204	-7.2	98	0.00
71 P	Bromoform	0.335	0.351	-4.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.629	3.600	0.8	105	0.00
74 T	N-amyl acetate	1.460	1.440	1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.142	9.7	94	0.00
76 T	1,2,3-Trichloropropane	1.146	1.027	10.4	95	0.00
77 T	Bromobenzene	0.931	0.901	3.2	100	0.00
78 T	n-propylbenzene	4.105	4.206	-2.5	107	0.00
79 T	2-Chlorotoluene	2.610	2.452	6.1	99	0.00
80 T	1,3,5-Trimethylbenzene	3.010	3.067	-1.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.344	7.0	93	0.00
82 T	4-Chlorotoluene	2.923	2.879	1.5	101	0.00
83 T	tert-Butylbenzene	2.950	3.026	-2.6	108	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.076	-2.3	102	0.00
85 T	sec-Butylbenzene	3.546	3.799	-7.1	111	0.00
86 T	p-Isopropyltoluene	2.978	3.157	-6.0	109	0.00
87 T	1,3-Dichlorobenzene	1.734	1.709	1.4	102	0.00
88 T	1,4-Dichlorobenzene	1.771	1.717	3.0	101	0.00
89 T	n-Butylbenzene	2.484	2.643	-6.4	112	0.00
90 T	Hexachloroethane	0.585	0.591	-1.0	107	0.00
91 T	1,2-Dichlorobenzene	1.656	1.655	0.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.260	8.5	91	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.958	-13.0	107	0.00
94 T	Hexachlorobutadiene	0.352	0.384	-9.1	121	0.00
95 T	Naphthalene	2.820	3.234	-14.7	98	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	0.942	-11.3	103	0.00

(#) = Out of Range

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