

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010721\
 Data File : VW017801.D
 Acq On : 07 Jan 2021 15:19
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010721

Quant Time: Jan 08 05:25:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 05:24:44 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	105	0.00
2 T	Dichlorodifluoromethane	0.396	0.391	1.3	105	0.00
3 P	Chloromethane	0.427	0.398	6.8	116	0.00
4 C	Vinyl Chloride	0.677	0.673	0.6#	113	0.00
5 T	Bromomethane	0.676	0.590	12.7	110	0.00
6 T	Chloroethane	0.468	0.466	0.4	114	0.00
7 T	Trichlorofluoromethane	0.496	0.476	4.0	102	0.00
8 T	Diethyl Ether	0.245	0.257	-4.9	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.544	-1.9	113	-0.01
10 T	Methyl Iodide	0.734	0.748	-1.9	112	0.00
11 T	Tert butyl alcohol	0.033	0.028	15.2	110	0.00
12 CM	1,1-Dichloroethene	0.527	0.546	-3.6#	115	0.00
13 T	Acrolein	0.039	0.036	7.7	101	0.00
14 T	Allyl chloride	0.738	0.784	-6.2	115	0.00
15 T	Acrylonitrile	0.113	0.107	5.3	103	0.00
16 T	Acetone	0.107	0.104	2.8	100	0.00
17 T	Carbon Disulfide	1.544	1.561	-1.1	110	0.00
18 T	Methyl Acetate	0.246	0.231	6.1	106	0.00
19 T	Methyl tert-butyl Ether	0.716	0.714	0.3	109	0.00
20 T	Methylene Chloride	0.653	0.611	6.4	112	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.651	-3.8	116	-0.01
22 T	Diisopropyl ether	1.502	1.555	-3.5	113	0.00
23 T	Vinyl Acetate	0.950	0.969	-2.0	110	0.00
24 P	1,1-Dichloroethane	1.050	1.105	-5.2	116	0.00
25 T	2-Butanone	0.147	0.137	6.8	102	0.00
26 T	2,2-Dichloropropane	0.607	0.627	-3.3	113	0.00
27 T	cis-1,2-Dichloroethene	0.662	0.698	-5.4	116	0.00
28 T	Bromochloromethane	0.438	0.441	-0.7	108	0.00
29 T	Tetrahydrofuran	0.093	0.085	8.6	103	0.00
30 C	Chloroform	1.128	1.164	-3.2#	114	0.00
31 T	Cyclohexane	1.007	0.975	3.2	112	0.00
32 T	1,1,1-Trichloroethane	0.931	0.958	-2.9	113	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.556	8.1	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.323	0.318	1.5	107	0.00
36 T	1,1-Dichloropropene	0.525	0.560	-6.7	113	0.00
37 T	Ethyl Acetate	0.202	0.188	6.9	99	0.00
38 T	Carbon Tetrachloride	0.511	0.550	-7.6	116	0.00
39 T	Methylcyclohexane	0.648	0.709	-9.4	115	0.00
40 TM	Benzene	1.423	1.518	-6.7	114	0.00
41 T	Methacrylonitrile	0.111	0.110	0.9	110	0.00
42 TM	1,2-Dichloroethane	0.438	0.453	-3.4	110	0.00
43 T	Isopropyl Acetate	0.364	0.361	0.8	106	0.00
44 TM	Trichloroethene	0.387	0.415	-7.2	117	0.00
45 C	1,2-Dichloropropane	0.339	0.362	-6.8#	114	0.00
46 T	Dibromomethane	0.198	0.206	-4.0	111	0.00
47 T	Bromodichloromethane	0.481	0.524	-8.9	113	0.00
48 T	Methyl methacrylate	0.182	0.175	3.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	114	0.00
50 S	Toluene-d8	1.260	1.284	-1.9	107	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.178	4.3	102	0.00
52 CM	Toluene	0.937	1.055	-12.6#	113	0.00
53 T	t-1,3-Dichloropropene	0.442	0.504	-14.0	112	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.584	-10.6	113	0.00
55 T	1,1,2-Trichloroethane	0.265	0.283	-6.8	110	0.00
56 T	Ethyl methacrylate	0.305	0.326	-6.9	108	0.00
57 T	1,3-Dichloropropane	0.457	0.481	-5.3	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.141	5.4	93	0.00
59 T	2-Hexanone	0.125	0.122	2.4	101	0.00
60 T	Dibromochloromethane	0.307	0.342	-11.4	108	0.00
61 T	1,2-Dibromoethane	0.260	0.276	-6.2	112	0.00
62 S	4-Bromofluorobenzene	0.446	0.469	-5.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.342	0.354	-3.5	116	0.00
65 PM	Chlorobenzene	1.098	1.155	-5.2	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.389	-5.7	111	0.00
67 C	Ethyl Benzene	2.015	2.140	-6.2#	115	0.00
68 T	m/p-Xylenes	0.762	0.829	-8.8	115	0.00
69 T	o-Xylene	0.703	0.766	-9.0	114	0.00
70 T	Styrene	1.176	1.308	-11.2	117	0.00
71 P	Bromoform	0.179	0.191	-6.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.896	4.117	-5.7	113	0.00
74 T	N-amyl acetate	0.680	0.653	4.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.612	7.6	105	0.00
76 T	1,2,3-Trichloropropane	0.466	0.481	-3.2	105	0.00
77 T	Bromobenzene	0.849	0.882	-3.9	114	0.00
78 T	n-propylbenzene	4.724	4.871	-3.1	112	0.00
79 T	2-Chlorotoluene	2.585	2.716	-5.1	114	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.457	-6.0	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.173	0.171	1.2	104	0.00
82 T	4-Chlorotoluene	2.758	2.846	-3.2	110	0.00
83 T	tert-Butylbenzene	2.809	2.972	-5.8	112	0.00
84 T	1,2,4-Trimethylbenzene	3.311	3.454	-4.3	111	0.00
85 T	sec-Butylbenzene	4.010	4.214	-5.1	113	0.00
86 T	p-Isopropyltoluene	3.647	3.846	-5.5	111	0.00
87 T	1,3-Dichlorobenzene	1.708	1.776	-4.0	114	0.00
88 T	1,4-Dichlorobenzene	1.702	1.786	-4.9	114	0.00
89 T	n-Butylbenzene	3.590	3.704	-3.2	110	0.00
90 T	Hexachloroethane	0.623	0.673	-8.0	113	0.00
91 T	1,2-Dichlorobenzene	1.493	1.547	-3.6	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.096	13.5	101	0.00
93 T	1,2,4-Trichlorobenzene	0.977	0.967	1.0	107	0.00
94 T	Hexachlorobutadiene	0.543	0.547	-0.7	109	0.00
95 T	Naphthalene	1.899	1.823	4.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.848	0.870	-2.6	111	0.00

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