

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018328.D
 Acq On : 12 Mar 2021 20:48
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW031421

Quant Time: Mar 13 05:00:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 04:56:13 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	100	0.00
2 T	Dichlorodifluoromethane	0.455	0.431	5.3	103	0.00
3 P	Chloromethane	0.375	0.359	4.3	95	0.00
4 C	Vinyl Chloride	0.565	0.533	5.7#	93	0.00
5 T	Bromomethane	0.450	0.420	6.7	93	0.00
6 T	Chloroethane	0.346	0.340	1.7	95	0.00
7 T	Trichlorofluoromethane	0.550	0.558	-1.5	96	0.00
8 T	Diethyl Ether	0.271	0.265	2.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.570	5.8	95	0.00
10 T	Methyl Iodide	0.825	0.824	0.1	95	0.00
11 T	Tert butyl alcohol	0.026	0.023	11.5	99	0.00
12 CM	1,1-Dichloroethene	0.582	0.571	1.9#	94	0.00
13 T	Acrolein	0.034	0.030	11.8	97	0.00
14 T	Allyl chloride	0.656	0.661	-0.8	94	0.00
15 T	Acrylonitrile	0.107	0.102	4.7	99	0.00
16 T	Acetone	0.085	0.081	4.7	101	0.00
17 T	Carbon Disulfide	1.571	1.551	1.3	94	0.00
18 T	Methyl Acetate	0.218	0.212	2.8	97	0.00
19 T	Methyl tert-butyl Ether	0.698	0.691	1.0	98	0.00
20 T	Methylene Chloride	0.792	0.617	22.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.642	1.7	93	0.00
22 T	Diisopropyl ether	1.356	1.340	1.2	93	0.00
23 T	Vinyl Acetate	0.820	0.823	-0.4	96	0.00
24 P	1,1-Dichloroethane	1.048	1.028	1.9	92	0.00
25 T	2-Butanone	0.122	0.117	4.1	98	0.00
26 T	2,2-Dichloropropane	0.655	0.663	-1.2	97	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.700	1.1	93	0.00
28 T	Bromochloromethane	0.379	0.367	3.2	102	0.00
29 T	Tetrahydrofuran	0.078	0.073	6.4	96	0.00
30 C	Chloroform	1.196	1.188	0.7#	95	0.00
31 T	Cyclohexane	0.940	0.877	6.7	96	0.00
32 T	1,1,1-Trichloroethane	1.018	1.038	-2.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.629	0.596	5.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.340	0.343	-0.9	94	0.00
36 T	1,1-Dichloropropene	0.543	0.564	-3.9	94	0.00
37 T	Ethyl Acetate	0.169	0.166	1.8	96	0.00
38 T	Carbon Tetrachloride	0.573	0.610	-6.5	96	0.00
39 T	Methylcyclohexane	0.646	0.680	-5.3	96	0.00
40 TM	Benzene	1.424	1.475	-3.6	94	0.00
41 T	Methacrylonitrile	0.095	0.091	4.2	86	0.00
42 TM	1,2-Dichloroethane	0.469	0.463	1.3	92	0.00
43 T	Isopropyl Acetate	0.319	0.326	-2.2	98	0.00
44 TM	Trichloroethene	0.410	0.422	-2.9	93	0.00
45 C	1,2-Dichloropropane	0.327	0.331	-1.2#	91	0.00
46 T	Dibromomethane	0.202	0.201	0.5	94	0.00
47 T	Bromodichloromethane	0.518	0.540	-4.2	94	0.00
48 T	Methyl methacrylate	0.156	0.154	1.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.256	1.284	-2.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.165	-1.2	98	0.00
52 CM	Toluene	0.944	0.964	-2.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.461	0.494	-7.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.578	-6.4	95	0.00
55 T	1,1,2-Trichloroethane	0.271	0.270	0.4	94	0.00
56 T	Ethyl methacrylate	0.306	0.322	-5.2	97	0.00
57 T	1,3-Dichloropropane	0.457	0.467	-2.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.165	-7.8	101	0.00
59 T	2-Hexanone	0.111	0.113	-1.8	100	0.00
60 T	Dibromochloromethane	0.328	0.347	-5.8	96	0.00
61 T	1,2-Dibromoethane	0.266	0.267	-0.4	94	0.00
62 S	4-Bromofluorobenzene	0.460	0.471	-2.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.358	0.364	-1.7	100	0.00
65 PM	Chlorobenzene	1.141	1.135	0.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.410	-1.7	95	0.00
67 C	Ethyl Benzene	2.110	2.093	0.8#	93	0.00
68 T	m/p-Xylenes	0.784	0.794	-1.3	94	0.00
69 T	o-Xylene	0.718	0.715	0.4	92	0.00
70 T	Styrene	1.224	1.221	0.2	93	0.00
71 P	Bromoform	0.187	0.196	-4.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.350	4.510	-3.7	95	0.00
74 T	N-amyl acetate	0.677	0.693	-2.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.709	-1.4	98	0.00
76 T	1,2,3-Trichloropropane	0.470	0.473	-0.6	99	0.00
77 T	Bromobenzene	0.914	0.975	-6.7	100	0.00
78 T	n-propylbenzene	5.108	5.313	-4.0	95	0.00
79 T	2-Chlorotoluene	2.961	2.949	0.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.725	3.743	-0.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.191	-1.6	98	0.00
82 T	4-Chlorotoluene	3.101	3.157	-1.8	94	0.00
83 T	tert-Butylbenzene	3.153	3.289	-4.3	97	0.00
84 T	1,2,4-Trimethylbenzene	3.701	3.883	-4.9	97	0.00
85 T	sec-Butylbenzene	4.376	4.601	-5.1	98	0.00
86 T	p-Isopropyltoluene	4.021	4.222	-5.0	98	0.00
87 T	1,3-Dichlorobenzene	1.848	1.860	-0.6	93	0.00
88 T	1,4-Dichlorobenzene	1.813	1.847	-1.9	92	0.00
89 T	n-Butylbenzene	3.841	3.917	-2.0	95	0.00
90 T	Hexachloroethane	0.694	0.732	-5.5	97	0.00
91 T	1,2-Dichlorobenzene	1.579	1.665	-5.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.124	-2.5	100	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.112	-3.3	103	0.00
94 T	Hexachlorobutadiene	0.627	0.626	0.2	90	0.00
95 T	Naphthalene	2.085	2.218	-6.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.933	0.988	-5.9	99	0.00

(#) = Out of Range

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