

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
 Data File : VW018248.D
 Acq On : 04 Mar 2021 14:01
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW030421

Quant Time: Mar 05 03:08:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 04 13:49:22 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	95	0.00
2 T	Dichlorodifluoromethane	0.360	0.343	4.7	94	0.00
3 P	Chloromethane	0.319	0.313	1.9	98	0.00
4 C	Vinyl Chloride	0.468	0.458	2.1#	96	0.00
5 T	Bromomethane	0.332	0.326	1.8	95	0.00
6 T	Chloroethane	0.273	0.269	1.5	94	0.00
7 T	Trichlorofluoromethane	0.350	0.355	-1.4	95	0.00
8 T	Diethyl Ether	0.228	0.218	4.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.460	1.5	95	0.00
10 T	Methyl Iodide	0.725	0.699	3.6	91	0.00
11 T	Tert butyl alcohol	0.020	0.020	0.0	93	0.00
12 CM	1,1-Dichloroethene	0.473	0.468	1.1#	96	0.00
13 T	Acrolein	0.029	0.027	6.9	91	0.00
14 T	Allyl chloride	0.574	0.556	3.1	92	0.00
15 T	Acrylonitrile	0.088	0.085	3.4	91	0.00
16 T	Acetone	0.067	0.067	0.0	93	0.00
17 T	Carbon Disulfide	1.296	1.267	2.2	94	0.00
18 T	Methyl Acetate	0.181	0.178	1.7	93	0.00
19 T	Methyl tert-butyl Ether	0.509	0.486	4.5	89	0.00
20 T	Methylene Chloride	0.548	0.481	12.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.521	1.3	94	0.00
22 T	Diisopropyl ether	1.153	1.113	3.5	91	0.00
23 T	Vinyl Acetate	0.687	0.681	0.9	91	0.00
24 P	1,1-Dichloroethane	0.829	0.798	3.7	92	0.00
25 T	2-Butanone	0.102	0.102	0.0	92	0.00
26 T	2,2-Dichloropropane	0.464	0.455	1.9	94	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.558	2.6	93	0.00
28 T	Bromochloromethane	0.316	0.315	0.3	95	0.00
29 T	Tetrahydrofuran	0.067	0.066	1.5	92	0.00
30 C	Chloroform	0.891	0.860	3.5#	92	0.00
31 T	Cyclohexane	0.774	0.732	5.4	95	0.00
32 T	1,1,1-Trichloroethane	0.726	0.710	2.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.432	0.386	10.6	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.317	0.292	7.9	89	0.00
36 T	1,1-Dichloropropene	0.484	0.481	0.6	95	0.00
37 T	Ethyl Acetate	0.165	0.161	2.4	92	0.00
38 T	Carbon Tetrachloride	0.488	0.495	-1.4	96	0.00
39 T	Methylcyclohexane	0.615	0.620	-0.8	96	0.00
40 TM	Benzene	1.343	1.321	1.6	93	0.00
41 T	Methacrylonitrile	0.096	0.091	5.2	79	0.00
42 TM	1,2-Dichloroethane	0.368	0.354	3.8	91	0.00
43 T	Isopropyl Acetate	0.306	0.307	-0.3	92	0.00
44 TM	Trichloroethene	0.406	0.405	0.2	95	0.00
45 C	1,2-Dichloropropane	0.311	0.295	5.1#	89	0.00
46 T	Dibromomethane	0.175	0.170	2.9	90	0.00
47 T	Bromodichloromethane	0.447	0.438	2.0	92	0.00
48 T	Methyl methacrylate	0.155	0.148	4.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.197	1.098	8.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.156	0.156	0.0	92	0.00
52 CM	Toluene	0.888	0.877	1.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.422	0.426	-0.9	93	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.507	0.8	91	0.00
55 T	1,1,2-Trichloroethane	0.251	0.244	2.8	91	0.00
56 T	Ethyl methacrylate	0.285	0.292	-2.5	92	0.00
57 T	1,3-Dichloropropane	0.422	0.409	3.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.147	0.7	89	0.00
59 T	2-Hexanone	0.105	0.107	-1.9	92	0.00
60 T	Dibromochloromethane	0.317	0.309	2.5	91	0.00
61 T	1,2-Dibromoethane	0.249	0.246	1.2	93	0.00
62 S	4-Bromofluorobenzene	0.438	0.407	7.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.373	0.380	-1.9	96	0.00
65 PM	Chlorobenzene	1.076	1.063	1.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.388	-2.4	94	0.00
67 C	Ethyl Benzene	1.883	1.924	-2.2#	94	0.00
68 T	m/p-Xylenes	0.730	0.748	-2.5	95	0.00
69 T	o-Xylene	0.678	0.693	-2.2	93	0.00
70 T	Styrene	1.136	1.168	-2.8	93	0.00
71 P	Bromoform	0.200	0.207	-3.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.684	3.683	0.0	93	0.00
74 T	N-amyl acetate	0.605	0.621	-2.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.591	0.578	2.2	92	0.00
76 T	1,2,3-Trichloropropane	0.449	0.450	-0.2	92	0.00
77 T	Bromobenzene	0.877	0.863	1.6	90	0.00
78 T	n-propylbenzene	4.263	4.310	-1.1	95	0.00
79 T	2-Chlorotoluene	2.449	2.394	2.2	92	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.128	-0.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.178	-1.7	91	0.00
82 T	4-Chlorotoluene	2.582	2.545	1.4	92	0.00
83 T	tert-Butylbenzene	2.729	2.798	-2.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.120	3.113	0.2	93	0.00
85 T	sec-Butylbenzene	3.697	3.780	-2.2	96	0.00
86 T	p-Isopropyltoluene	3.483	3.554	-2.0	94	0.00
87 T	1,3-Dichlorobenzene	1.721	1.686	2.0	94	0.00
88 T	1,4-Dichlorobenzene	1.701	1.697	0.2	95	0.00
89 T	n-Butylbenzene	3.175	3.213	-1.2	95	0.00
90 T	Hexachloroethane	0.600	0.610	-1.7	95	0.00
91 T	1,2-Dichlorobenzene	1.504	1.462	2.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.095	-1.1	93	0.00
93 T	1,2,4-Trichlorobenzene	1.138	1.126	1.1	94	0.00
94 T	Hexachlorobutadiene	0.709	0.720	-1.6	96	0.00
95 T	Naphthalene	1.908	1.967	-3.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.971	0.992	-2.2	97	0.00

(#) = Out of Range

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