

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090819\
 Data File : VW012784.D
 Acq On : 08 Sep 2019 21:34
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 08:23:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	0.271	0.238	12.2	71	-0.01
3 P	Chloromethane	0.329	0.301	8.5	75	0.00
4 C	Vinyl Chloride	0.404	0.391	3.2#	77	0.00
5 T	Bromomethane	0.219	0.220	-0.5	77	-0.04
6 T	Chloroethane	0.241	0.237	1.7	77	-0.03
7 T	Trichlorofluoromethane	0.279	0.276	1.1	76	-0.01
8 T	Diethyl Ether	0.234	0.221	5.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.418	4.3	73	-0.01
10 T	Methyl Iodide	0.551	0.543	1.5	76	-0.01
11 T	Tert butyl alcohol	0.043	0.033	23.3#	61	0.01
12 CM	1,1-Dichloroethene	0.413	0.384	7.0#	74	-0.01
13 T	Acrolein	0.045	0.024	46.7#	46#	0.00
14 T	Allyl chloride	0.854	0.782	8.4	71	-0.01
15 T	Acrylonitrile	0.137	0.114	16.8	63	-0.01
16 T	Acetone	0.152	0.108	28.9#	52	0.00
17 T	Carbon Disulfide	0.876	0.760	13.2	68	0.00
18 T	Methyl Acetate	0.357	0.308	13.7	69	0.00
19 T	Methyl tert-butyl Ether	0.819	0.794	3.1	72	0.00
20 T	Methylene Chloride	0.476	0.438	8.0	75	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.425	-1.0	77	0.00
22 T	Diisopropyl ether	1.694	1.666	1.7	73	0.00
23 T	Vinyl Acetate	1.074	0.964	10.2	66	0.00
24 P	1,1-Dichloroethane	0.912	0.932	-2.2	77	0.00
25 T	2-Butanone	0.201	0.159	20.9#	60	0.00
26 T	2,2-Dichloropropane	0.576	0.541	6.1	70	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.520	-6.3	80	0.00
28 T	Bromochloromethane	0.419	0.408	2.6	75	0.00
29 T	Tetrahydrofuran	0.123	0.099	19.5	62	0.00
30 C	Chloroform	0.904	0.949	-5.0#	81	0.00
31 T	Cyclohexane	0.821	0.719	12.4	72	0.00
32 T	1,1,1-Trichloroethane	0.733	0.770	-5.0	79	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.595	-6.4	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.297	0.321	-8.1	85	0.00
36 T	1,1-Dichloropropene	0.444	0.455	-2.5	77	0.00
37 T	Ethyl Acetate	0.283	0.237	16.3	64	0.00
38 T	Carbon Tetrachloride	0.438	0.475	-8.4	80	0.00
39 T	Methylcyclohexane	0.499	0.495	0.8	75	0.00
40 TM	Benzene	1.233	1.273	-3.2	77	0.00
41 T	Methacrylonitrile	0.171	0.157	8.2	67	0.00
42 TM	1,2-Dichloroethane	0.434	0.444	-2.3	78	0.00
43 T	Isopropyl Acetate	0.537	0.471	12.3	66	0.00
44 TM	Trichloroethene	0.318	0.340	-6.9	82	0.00
45 C	1,2-Dichloropropane	0.342	0.339	0.9#	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.162	0.0	77	0.00
47 T	Bromodichloromethane	0.445	0.464	-4.3	77	0.00
48 T	Methyl methacrylate	0.256	0.221	13.7	67	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	65	0.01
50 S	Toluene-d8	1.165	1.312	-12.6	85	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.238	15.6	63	0.00
52 CM	Toluene	0.769	0.804	-4.6#	78	0.00
53 T	t-1,3-Dichloropropene	0.458	0.456	0.4	74	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.518	0.4	73	0.00
55 T	1,1,2-Trichloroethane	0.242	0.240	0.8	75	0.00
56 T	Ethyl methacrylate	0.355	0.328	7.6	70	0.00
57 T	1,3-Dichloropropane	0.448	0.436	2.7	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.178	5.3	72	0.00
59 T	2-Hexanone	0.206	0.164	20.4#	60	0.00
60 T	Dibromochloromethane	0.285	0.294	-3.2	77	0.00
61 T	1,2-Dibromoethane	0.222	0.217	2.3	73	0.00
62 S	4-Bromofluorobenzene	0.423	0.452	-6.9	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.303	0.357	-17.8	89	0.00
65 PM	Chlorobenzene	0.945	0.991	-4.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.383	-8.8	80	0.00
67 C	Ethyl Benzene	1.773	1.894	-6.8#	79	0.00
68 T	m/p-Xylenes	0.640	0.690	-7.8	83	0.00
69 T	o-Xylene	0.604	0.654	-8.3	79	0.00
70 T	Styrene	1.067	1.147	-7.5	78	0.00
71 P	Bromoform	0.196	0.196	0.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.586	3.844	-7.2	78	0.00
74 T	N-amyl acetate	1.138	1.006	11.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.642	10.8	68	0.00
76 T	1,2,3-Trichloropropane	0.511	0.441	13.7	68	0.00
77 T	Bromobenzene	0.812	0.872	-7.4	80	0.00
78 T	n-propylbenzene	4.289	4.520	-5.4	76	0.00
79 T	2-Chlorotoluene	2.462	2.594	-5.4	77	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.272	-8.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.201	16.9	61	0.00
82 T	4-Chlorotoluene	2.604	2.724	-4.6	78	0.00
83 T	tert-Butylbenzene	2.672	2.899	-8.5	79	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.213	-5.5	78	0.00
85 T	sec-Butylbenzene	3.708	3.873	-4.4	75	0.00
86 T	p-Isopropyltoluene	3.387	3.542	-4.6	75	0.00
87 T	1,3-Dichlorobenzene	1.597	1.645	-3.0	77	0.00
88 T	1,4-Dichlorobenzene	1.589	1.632	-2.7	76	0.00
89 T	n-Butylbenzene	3.288	3.264	0.7	72	0.00

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90 T	Hexachloroethane	0.591	0.621	-5.1	76	0.00
91 T	1,2-Dichlorobenzene	1.437	1.483	-3.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.119	9.8	71	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.036	-3.5	74	0.00
94 T	Hexachlorobutadiene	0.693	0.703	-1.4	73	0.00
95 T	Naphthalene	1.863	1.809	2.9	67	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.928	-5.1	73	0.00

(#) = Out of Range

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