

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092519\
 Data File : VW013289.D
 Acq On : 25 Sep 2019 10:02
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 17:26:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	106	0.00
2 T	Dichlorodifluoromethane	0.288	0.242	16.0	96	0.00
3 P	Chloromethane	0.371	0.325	12.4	102	0.00
4 C	Vinyl Chloride	0.478	0.447	6.5#	105	0.00
5 T	Bromomethane	0.303	0.280	7.6	100	0.01
6 T	Chloroethane	0.282	0.265	6.0	102	0.00
7 T	Trichlorofluoromethane	0.276	0.256	7.2	101	0.00
8 T	Diethyl Ether	0.235	0.214	8.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.426	5.1	102	0.00
10 T	Methyl Iodide	0.696	0.670	3.7	102	0.00
11 T	Tert butyl alcohol	0.034	0.023	32.4#	93	0.02
12 CM	1,1-Dichloroethene	0.465	0.448	3.7#	104	0.00
13 T	Acrolein	0.023	0.019	17.4	81	0.00
14 T	Allyl chloride	0.740	0.731	1.2	105	0.00
15 T	Acrylonitrile	0.102	0.090	11.8	96	0.00
16 T	Acetone	0.092	0.086	6.5	105	0.00
17 T	Carbon Disulfide	1.343	1.297	3.4	102	0.00
18 T	Methyl Acetate	0.259	0.217	16.2	96	0.00
19 T	Methyl tert-butyl Ether	0.712	0.658	7.6	98	0.00
20 T	Methylene Chloride	0.521	0.451	13.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.490	2.4	103	0.00
22 T	Diisopropyl ether	1.406	1.347	4.2	100	0.00
23 T	Vinyl Acetate	0.834	0.779	6.6	98	0.00
24 P	1,1-Dichloroethane	0.849	0.812	4.4	102	0.00
25 T	2-Butanone	0.138	0.118	14.5	97	0.00
26 T	2,2-Dichloropropane	0.563	0.501	11.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.506	4.5	100	0.00
28 T	Bromochloromethane	0.326	0.337	-3.4	102	0.00
29 T	Tetrahydrofuran	0.085	0.072	15.3	94	0.00
30 C	Chloroform	0.831	0.771	7.2#	102	0.00
31 T	Cyclohexane	0.885	0.812	8.2	102	0.00
32 T	1,1,1-Trichloroethane	0.673	0.641	4.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.408	0.398	2.5	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.275	0.291	-5.8	111	0.00
36 T	1,1-Dichloropropene	0.484	0.473	2.3	105	0.00
37 T	Ethyl Acetate	0.206	0.174	15.5	93	0.00
38 T	Carbon Tetrachloride	0.434	0.419	3.5	101	0.00
39 T	Methylcyclohexane	0.622	0.610	1.9	102	0.00
40 TM	Benzene	1.351	1.301	3.7	102	0.00
41 T	Methacrylonitrile	0.123	0.106	13.8	92	0.00
42 TM	1,2-Dichloroethane	0.363	0.329	9.4	96	0.00
43 T	Isopropyl Acetate	0.394	0.346	12.2	95	0.00
44 TM	Trichloroethene	0.379	0.362	4.5	102	0.00
45 C	1,2-Dichloropropane	0.330	0.317	3.9#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.160	0.148	7.5	98	0.00
47 T	Bromodichloromethane	0.407	0.388	4.7	99	0.00
48 T	Methyl methacrylate	0.185	0.175	5.4	102	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.151	1.200	-4.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.170	14.1	93	0.00
52 CM	Toluene	0.866	0.845	2.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.419	0.406	3.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.493	3.1	101	0.00
55 T	1,1,2-Trichloroethane	0.239	0.222	7.1	99	0.00
56 T	Ethyl methacrylate	0.313	0.296	5.4	98	0.00
57 T	1,3-Dichloropropane	0.418	0.393	6.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.139	4.1	96	0.00
59 T	2-Hexanone	0.136	0.127	6.6	100	0.00
60 T	Dibromochloromethane	0.272	0.263	3.3	101	0.00
61 T	1,2-Dibromoethane	0.228	0.211	7.5	100	0.00
62 S	4-Bromofluorobenzene	0.393	0.409	-4.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.379	0.367	3.2	101	0.00
65 PM	Chlorobenzene	1.044	1.007	3.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.354	0.8	102	0.00
67 C	Ethyl Benzene	1.892	1.875	0.9#	102	0.00
68 T	m/p-Xylenes	0.721	0.715	0.8	101	0.00
69 T	o-Xylene	0.670	0.657	1.9	101	0.00
70 T	Styrene	1.151	1.153	-0.2	101	0.00
71 P	Bromoform	0.188	0.176	6.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.694	3.677	0.5	102	0.00
74 T	N-amyl acetate	0.820	0.745	9.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.618	0.555	10.2	95	0.00
76 T	1,2,3-Trichloropropane	0.442	0.362	18.1	81	0.00
77 T	Bromobenzene	0.875	0.844	3.5	97	0.00
78 T	n-propylbenzene	4.323	4.295	0.6	101	0.00
79 T	2-Chlorotoluene	2.422	2.371	2.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.105	3.085	0.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.192	2.5	100	0.00
82 T	4-Chlorotoluene	2.554	2.512	1.6	102	0.00
83 T	tert-Butylbenzene	2.725	2.704	0.8	101	0.00
84 T	1,2,4-Trimethylbenzene	3.090	3.036	1.7	100	0.00
85 T	sec-Butylbenzene	3.757	3.749	0.2	101	0.00
86 T	p-Isopropyltoluene	3.485	3.498	-0.4	102	0.00
87 T	1,3-Dichlorobenzene	1.685	1.654	1.8	101	0.00
88 T	1,4-Dichlorobenzene	1.652	1.617	2.1	101	0.00
89 T	n-Butylbenzene	3.182	3.220	-1.2	102	0.00

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90 T	Hexachloroethane	0.585	0.593	-1.4	102	0.00
91 T	1,2-Dichlorobenzene	1.457	1.430	1.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.086	8.5	95	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.053	-0.9	101	0.00
94 T	Hexachlorobutadiene	0.714	0.711	0.4	103	0.00
95 T	Naphthalene	1.708	1.695	0.8	98	0.00
96 T	1,2,3-Trichlorobenzene	0.902	0.900	0.2	101	0.00

(#) = Out of Range

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