

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072019\
 Data File : VW011390.D
 Acq On : 19 Jul 2019 22:03
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 06:35:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	76	0.00
2 T	Dichlorodifluoromethane	0.373	0.306	18.0	64	0.00
3 P	Chloromethane	0.481	0.494	-2.7	81	0.00
4 C	Vinyl Chloride	0.629	0.551	12.4#	66	0.00
5 T	Bromomethane	0.316	0.299	5.4	71	0.00
6 T	Chloroethane	0.339	0.326	3.8	70	0.00
7 T	Trichlorofluoromethane	0.223	0.229	-2.7	76	0.00
8 T	Diethyl Ether	0.309	0.307	0.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.503	6.0	70	0.00
10 T	Methyl Iodide	0.736	0.732	0.5	72	0.00
11 T	Tert butyl alcohol	0.047	0.048	-2.1	80	0.00
12 CM	1,1-Dichloroethene	0.555	0.527	5.0#	71	0.00
13 T	Acrolein	0.037	0.051	-37.8#	103	0.00
14 T	Allyl chloride	1.013	1.080	-6.6	77	0.00
15 T	Acrylonitrile	0.157	0.164	-4.5	78	0.00
16 T	Acetone	0.151	0.164	-8.6	82	0.00
17 T	Carbon Disulfide	1.684	1.588	5.7	69	0.00
18 T	Methyl Acetate	0.473	0.413	12.7	81	0.00
19 T	Methyl tert-butyl Ether	0.843	0.879	-4.3	77	0.00
20 T	Methylene Chloride	0.596	0.640	-7.4	81	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.566	1.9	72	0.00
22 T	Diisopropyl ether	2.179	2.236	-2.6	75	0.00
23 T	Vinyl Acetate	1.348	1.432	-6.2	74	0.00
24 P	1,1-Dichloroethane	1.144	1.156	-1.0	75	0.00
25 T	2-Butanone	0.237	0.247	-4.2	79	0.00
26 T	2,2-Dichloropropane	0.595	0.597	-0.3	74	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.627	-0.6	74	0.00
28 T	Bromochloromethane	0.520	0.489	6.0	72	0.00
29 T	Tetrahydrofuran	0.156	0.156	0.0	76	0.00
30 C	Chloroform	1.059	1.065	-0.6#	76	0.00
31 T	Cyclohexane	1.217	1.091	10.4	69	0.00
32 T	1,1,1-Trichloroethane	0.806	0.799	0.9	72	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.591	5.9	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.298	0.286	4.0	75	0.00
36 T	1,1-Dichloropropene	0.532	0.506	4.9	71	0.00
37 T	Ethyl Acetate	0.320	0.317	0.9	76	0.00
38 T	Carbon Tetrachloride	0.451	0.432	4.2	71	0.00
39 T	Methylcyclohexane	0.645	0.592	8.2	67	0.00
40 TM	Benzene	1.471	1.454	1.2	74	0.00
41 T	Methacrylonitrile	0.183	0.172	6.0	75	0.00
42 TM	1,2-Dichloroethane	0.477	0.467	2.1	74	0.00
43 T	Isopropyl Acetate	0.604	0.590	2.3	74	0.00
44 TM	Trichloroethene	0.354	0.347	2.0	74	0.00
45 C	1,2-Dichloropropane	0.398	0.399	-0.3#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.184	1.6	74	0.00
47 T	Bromodichloromethane	0.479	0.482	-0.6	75	0.00
48 T	Methyl methacrylate	0.291	0.287	1.4	73	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	78	0.00
50 S	Toluene-d8	1.205	1.131	6.1	72	0.00
51 T	4-Methyl-2-Pentanone	0.316	0.315	0.3	76	0.00
52 CM	Toluene	0.893	0.889	0.4#	73	0.00
53 T	t-1,3-Dichloropropene	0.510	0.494	3.1	72	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.580	3.3	72	0.00
55 T	1,1,2-Trichloroethane	0.266	0.265	0.4	76	0.00
56 T	Ethyl methacrylate	0.404	0.400	1.0	74	0.00
57 T	1,3-Dichloropropane	0.502	0.502	0.0	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.177	5.3	74	0.00
59 T	2-Hexanone	0.219	0.216	1.4	75	0.00
60 T	Dibromochloromethane	0.291	0.294	-1.0	75	0.00
61 T	1,2-Dibromoethane	0.252	0.252	0.0	76	0.00
62 S	4-Bromofluorobenzene	0.442	0.418	5.4	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.337	0.326	3.3	74	0.00
65 PM	Chlorobenzene	1.017	1.002	1.5	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.358	0.0	75	0.00
67 C	Ethyl Benzene	1.946	1.907	2.0#	73	0.00
68 T	m/p-Xylenes	0.704	0.695	1.3	73	0.00
69 T	o-Xylene	0.664	0.654	1.5	74	0.00
70 T	Styrene	1.145	1.155	-0.9	75	0.00
71 P	Bromoform	0.190	0.185	2.6	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.738	3.640	2.6	73	0.00
74 T	N-amyl acetate	1.302	1.231	5.5	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.735	4.0	75	0.00
76 T	1,2,3-Trichloropropane	0.578	0.502	13.1	74	0.00
77 T	Bromobenzene	0.839	0.819	2.4	76	0.00
78 T	n-propylbenzene	4.604	4.486	2.6	73	0.00
79 T	2-Chlorotoluene	2.650	2.558	3.5	74	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.108	2.1	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.207	18.8	63	0.00
82 T	4-Chlorotoluene	2.760	2.715	1.6	76	0.00
83 T	tert-Butylbenzene	2.648	2.583	2.5	73	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.122	2.1	74	0.00
85 T	sec-Butylbenzene	3.821	3.686	3.5	72	0.00
86 T	p-Isopropyltoluene	3.427	3.347	2.3	73	0.00
87 T	1,3-Dichlorobenzene	1.614	1.608	0.4	77	0.00
88 T	1,4-Dichlorobenzene	1.625	1.586	2.4	75	0.00
89 T	n-Butylbenzene	3.419	3.323	2.8	72	0.00

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90 T	Hexachloroethane	0.626	0.594	5.1	72	0.00
91 T	1,2-Dichlorobenzene	1.464	1.431	2.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.128	5.9	75	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.039	-3.1	77	0.00
94 T	Hexachlorobutadiene	0.619	0.610	1.5	73	0.00
95 T	Naphthalene	1.932	2.000	-3.5	75	0.00
96 T	1,2,3-Trichlorobenzene	0.890	0.924	-3.8	76	0.00

(#) = Out of Range

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