

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102419\
 Data File : VW013735.D
 Acq On : 25 Oct 2019 01:49
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 08:49:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	84	0.00
2 T	Dichlorodifluoromethane	0.263	0.219	16.7	82	0.00
3 P	Chloromethane	0.283	0.252	11.0	87	0.00
4 C	Vinyl Chloride	0.428	0.407	4.9#	84	0.00
5 T	Bromomethane	0.281	0.278	1.1	89	0.00
6 T	Chloroethane	0.259	0.249	3.9	83	0.00
7 T	Trichlorofluoromethane	0.267	0.198	25.8#	65	0.00
8 T	Diethyl Ether	0.216	0.223	-3.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.407	6.2	81	0.00
10 T	Methyl Iodide	0.707	0.729	-3.1	88	0.00
11 T	Tert butyl alcohol	0.022	0.023	-4.5	96	-0.03
12 CM	1,1-Dichloroethene	0.448	0.437	2.5#	83	0.00
13 T	Acrolein	0.026	0.025	3.8	82	0.00
14 T	Allyl chloride	0.690	0.676	2.0	83	0.00
15 T	Acrylonitrile	0.088	0.096	-9.1	97	0.00
16 T	Acetone	0.080	0.074	7.5	76	-0.01
17 T	Carbon Disulfide	1.288	1.257	2.4	83	0.00
18 T	Methyl Acetate	0.218	0.255	-17.0	108	0.00
19 T	Methyl tert-butyl Ether	0.538	0.562	-4.5	89	0.00
20 T	Methylene Chloride	0.501	0.500	0.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.483	0.488	-1.0	86	0.00
22 T	Diisopropyl ether	1.258	1.335	-6.1	89	0.00
23 T	Vinyl Acetate	0.730	0.745	-2.1	86	0.00
24 P	1,1-Dichloroethane	0.797	0.818	-2.6	87	0.00
25 T	2-Butanone	0.114	0.118	-3.5	89	0.00
26 T	2,2-Dichloropropane	0.461	0.402	12.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.528	-2.9	87	0.00
28 T	Bromochloromethane	0.265	0.312	-17.7	86	0.00
29 T	Tetrahydrofuran	0.071	0.077	-8.5	95	0.00
30 C	Chloroform	0.787	0.812	-3.2#	89	0.00
31 T	Cyclohexane	0.834	0.732	12.2	78	0.00
32 T	1,1,1-Trichloroethane	0.618	0.614	0.6	85	0.00
33 S	1,2-Dichloroethane-d4	0.375	0.447	-19.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.278	0.310	-11.5	92	0.00
36 T	1,1-Dichloropropene	0.466	0.434	6.9	83	0.00
37 T	Ethyl Acetate	0.178	0.182	-2.2	97	0.00
38 T	Carbon Tetrachloride	0.419	0.399	4.8	85	0.00
39 T	Methylcyclohexane	0.601	0.533	11.3	77	0.00
40 TM	Benzene	1.318	1.282	2.7	86	0.00
41 T	Methacrylonitrile	0.111	0.112	-0.9	99	0.00
42 TM	1,2-Dichloroethane	0.332	0.345	-3.9	93	0.00
43 T	Isopropyl Acetate	0.341	0.347	-1.8	92	0.00
44 TM	Trichloroethene	0.377	0.363	3.7	85	0.00
45 C	1,2-Dichloropropane	0.315	0.317	-0.6#	89	0.00

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46 T	Dibromomethane	0.153	0.158	-3.3	92	0.00
47 T	Bromodichloromethane	0.395	0.405	-2.5	90	0.00
48 T	Methyl methacrylate	0.169	0.165	2.4	85	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	90	-0.02
50 S	Toluene-d8	1.132	1.235	-9.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.174	-2.4	94	0.00
52 CM	Toluene	0.850	0.832	2.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.400	0.401	-0.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.490	0.8	86	0.00
55 T	1,1,2-Trichloroethane	0.228	0.233	-2.2	93	0.00
56 T	Ethyl methacrylate	0.285	0.300	-5.3	92	0.00
57 T	1,3-Dichloropropane	0.391	0.402	-2.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.136	-3.8	88	0.00
59 T	2-Hexanone	0.117	0.119	-1.7	89	0.00
60 T	Dibromochloromethane	0.270	0.279	-3.3	91	0.00
61 T	1,2-Dibromoethane	0.215	0.220	-2.3	92	0.00
62 S	4-Bromofluorobenzene	0.383	0.427	-11.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.382	0.386	-1.0	91	0.00
65 PM	Chlorobenzene	1.027	1.013	1.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.366	-1.9	91	0.00
67 C	Ethyl Benzene	1.853	1.802	2.8#	86	0.00
68 T	m/p-Xylenes	0.716	0.688	3.9	85	0.00
69 T	o-Xylene	0.658	0.661	-0.5	89	0.00
70 T	Styrene	1.130	1.150	-1.8	88	0.00
71 P	Bromoform	0.188	0.198	-5.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.591	3.397	5.4	86	0.00
74 T	N-amyl acetate	0.695	0.686	1.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.564	0.5	95	0.00
76 T	1,2,3-Trichloropropane	0.359	0.353	1.7	95	0.00
77 T	Bromobenzene	0.858	0.841	2.0	90	0.00
78 T	n-propylbenzene	4.156	3.980	4.2	87	0.00
79 T	2-Chlorotoluene	2.336	2.267	3.0	89	0.00
80 T	1,3,5-Trimethylbenzene	3.031	2.912	3.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.177	6.8	87	0.00
82 T	4-Chlorotoluene	2.452	2.397	2.2	89	0.00
83 T	tert-Butylbenzene	2.691	2.567	4.6	86	0.00
84 T	1,2,4-Trimethylbenzene	2.990	2.898	3.1	87	0.00
85 T	sec-Butylbenzene	3.679	3.460	6.0	86	0.00
86 T	p-Isopropyltoluene	3.427	3.270	4.6	86	0.00
87 T	1,3-Dichlorobenzene	1.662	1.598	3.9	88	0.00
88 T	1,4-Dichlorobenzene	1.651	1.615	2.2	91	0.00
89 T	n-Butylbenzene	3.094	2.870	7.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.566	5.0	85	0.00
91 T	1,2-Dichlorobenzene	1.441	1.430	0.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.088	-2.3	100	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.044	0.5	90	0.00
94 T	Hexachlorobutadiene	0.708	0.664	6.2	87	0.00
95 T	Naphthalene	1.644	1.737	-5.7	93	0.00
96 T	1,2,3-Trichlorobenzene	0.904	0.921	-1.9	92	0.00

(#) = Out of Range

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