

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW010919\
 Data File : VW008094.D
 Acq On : 09 Jan 2019 11:00
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 06:06:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	100	0.00
2 T	Dichlorodifluoromethane	0.408	0.439	-7.6	113	0.00
3 P	Chloromethane	0.529	0.540	-2.1	107	0.00
4 C	Vinyl Chloride	0.691	0.706	-2.2#	103	0.00
5 T	Bromomethane	0.518	0.470	9.3	100	0.00
6 T	Chloroethane	0.520	0.455	12.5	95	0.00
7 T	Trichlorofluoromethane	0.562	0.566	-0.7	99	0.00
8 T	Diethyl Ether	0.318	0.290	8.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.545	2.3	100	0.00
10 T	Methyl Iodide	0.813	0.789	3.0	98	0.00
11 T	Tert butyl alcohol	0.040	0.031	22.5#	85	-0.02
12 CM	1,1-Dichloroethene	0.548	0.541	1.3#	101	0.00
13 T	Acrolein	0.034	0.043	-26.5#	102	0.00
14 T	Allyl chloride	0.994	1.001	-0.7	101	0.00
15 T	Acrylonitrile	0.121	0.106	12.4	92	0.00
16 T	Acetone	0.114	0.109	4.4	105	0.00
17 T	Carbon Disulfide	1.710	1.718	-0.5	99	0.00
18 T	Methyl Acetate	0.355	0.331	6.8	93	0.00
19 T	Methyl tert-butyl Ether	0.890	0.790	11.2	92	0.00
20 T	Methylene Chloride	0.640	0.541	15.5	96	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.587	1.3	101	0.00
22 T	Diisopropyl ether	1.896	1.820	4.0	99	0.00
23 T	Vinyl Acetate	0.996	0.927	6.9	96	0.00
24 P	1,1-Dichloroethane	1.105	1.061	4.0	99	0.00
25 T	2-Butanone	0.156	0.140	10.3	96	0.00
26 T	2,2-Dichloropropane	0.749	0.716	4.4	100	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.609	6.2	98	0.00
28 T	Bromochloromethane	0.437	0.427	2.3	98	0.00
29 T	Tetrahydrofuran	0.104	0.091	12.5	91	0.00
30 C	Chloroform	1.052	0.994	5.5#	96	0.00
31 T	Cyclohexane	1.183	1.093	7.6	98	0.00
32 T	1,1,1-Trichloroethane	0.915	0.870	4.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.559	0.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.292	0.321	-9.9	104	0.00
36 T	1,1-Dichloropropene	0.515	0.521	-1.2	98	0.00
37 T	Ethyl Acetate	0.206	0.187	9.2	90	0.00
38 T	Carbon Tetrachloride	0.471	0.480	-1.9	101	0.00
39 T	Methylcyclohexane	0.653	0.663	-1.5	99	0.00
40 TM	Benzene	1.397	1.414	-1.2	98	0.00
41 T	Methacrylonitrile	0.130	0.116	10.8	95	0.00
42 TM	1,2-Dichloroethane	0.393	0.358	8.9	89	0.00
43 T	Isopropyl Acetate	0.413	0.379	8.2	91	0.00
44 TM	Trichloroethene	0.358	0.363	-1.4	101	0.00
45 C	1,2-Dichloropropane	0.346	0.349	-0.9#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.158	7.1	91	0.00
47 T	Bromodichloromethane	0.432	0.425	1.6	95	0.00
48 T	Methyl methacrylate	0.195	0.183	6.2	90	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.224	1.390	-13.6	105	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.177	11.5	89	0.00
52 CM	Toluene	0.892	0.883	1.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.449	0.434	3.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.527	1.1	94	0.00
55 T	1,1,2-Trichloroethane	0.239	0.225	5.9	93	0.00
56 T	Ethyl methacrylate	0.296	0.278	6.1	89	0.00
57 T	1,3-Dichloropropane	0.437	0.411	5.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.135	11.8	82	0.00
59 T	2-Hexanone	0.135	0.128	5.2	92	0.00
60 T	Dibromochloromethane	0.262	0.260	0.8	94	0.00
61 T	1,2-Dibromoethane	0.227	0.213	6.2	90	0.00
62 S	4-Bromofluorobenzene	0.439	0.463	-5.5	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.325	0.330	-1.5	103	0.00
65 PM	Chlorobenzene	1.059	1.033	2.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.343	0.6	97	0.00
67 C	Ethyl Benzene	1.938	1.906	1.7#	94	0.00
68 T	m/p-Xylenes	0.740	0.735	0.7	95	0.00
69 T	o-Xylene	0.685	0.684	0.1	95	0.00
70 T	Styrene	1.073	1.081	-0.7	93	0.00
71 P	Bromoform	0.154	0.155	-0.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.925	3.905	0.5	96	0.00
74 T	N-amyl acetate	0.869	0.823	5.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.550	12.4	87	0.00
76 T	1,2,3-Trichloropropane	0.456	0.415	9.0	87	0.00
77 T	Bromobenzene	0.829	0.812	2.1	98	0.00
78 T	n-propylbenzene	4.810	4.762	1.0	95	0.00
79 T	2-Chlorotoluene	2.683	2.582	3.8	93	0.00
80 T	1,3,5-Trimethylbenzene	3.226	3.202	0.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.177	9.7	86	0.00
82 T	4-Chlorotoluene	2.826	2.718	3.8	94	0.00
83 T	tert-Butylbenzene	2.854	2.820	1.2	95	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.243	2.5	93	0.00
85 T	sec-Butylbenzene	4.180	4.155	0.6	95	0.00
86 T	p-Isopropyltoluene	3.610	3.585	0.7	94	0.00
87 T	1,3-Dichlorobenzene	1.683	1.668	0.9	96	0.00
88 T	1,4-Dichlorobenzene	1.688	1.638	3.0	95	0.00
89 T	n-Butylbenzene	3.536	3.538	-0.1	95	0.00

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90 T	Hexachloroethane	0.610	0.618	-1.3	97	0.00
91 T	1,2-Dichlorobenzene	1.479	1.427	3.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.089	11.9	86	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.010	-2.9	105	0.00
94 T	Hexachlorobutadiene	0.525	0.572	-9.0	107	0.00
95 T	Naphthalene	1.833	1.700	7.3	88	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.818	2.3	95	0.00

(#) = Out of Range

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