

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102319\
 Data File : VW013708.D
 Acq On : 24 Oct 2019 10:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 11:02:03 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	68	0.00
2 T	Dichlorodifluoromethane	0.263	0.218	17.1	67	0.00
3 P	Chloromethane	0.283	0.250	11.7	70	0.00
4 C	Vinyl Chloride	0.428	0.395	7.7#	66	0.00
5 T	Bromomethane	0.281	0.275	2.1	71	0.00
6 T	Chloroethane	0.259	0.251	3.1	68	0.00
7 T	Trichlorofluoromethane	0.267	0.220	17.6	58	0.00
8 T	Diethyl Ether	0.216	0.251	-16.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.441	-1.6	71	0.00
10 T	Methyl Iodide	0.707	0.720	-1.8	70	0.00
11 T	Tert butyl alcohol	0.022	0.035	-59.1#	116	-0.04
12 CM	1,1-Dichloroethene	0.448	0.446	0.4#	69	0.00
13 T	Acrolein	0.026	0.025	3.8	68	0.00
14 T	Allyl chloride	0.690	0.703	-1.9	70	0.00
15 T	Acrylonitrile	0.088	0.133	-51.1#	109	-0.01
16 T	Acetone	0.080	0.103	-28.7#	85	-0.02
17 T	Carbon Disulfide	1.288	1.250	3.0	67	0.00
18 T	Methyl Acetate	0.218	0.395	-81.2#	136	0.00
19 T	Methyl tert-butyl Ether	0.538	0.684	-27.1#	88	0.00
20 T	Methylene Chloride	0.501	0.501	0.0	77	0.00
21 T	trans-1,2-Dichloroethene	0.483	0.497	-2.9	71	0.00
22 T	Diisopropyl ether	1.258	1.398	-11.1	76	0.00
23 T	Vinyl Acetate	0.730	0.833	-14.1	78	0.00
24 P	1,1-Dichloroethane	0.797	0.844	-5.9	73	0.00
25 T	2-Butanone	0.114	0.170	-49.1#	104	0.00
26 T	2,2-Dichloropropane	0.461	0.393	14.8	61	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.543	-5.8	73	0.00
28 T	Bromochloromethane	0.265	0.361	-36.2#	80	0.00
29 T	Tetrahydrofuran	0.071	0.113	-59.2#	113	0.00
30 C	Chloroform	0.787	0.838	-6.5#	75	0.00
31 T	Cyclohexane	0.834	0.791	5.2	68	0.00
32 T	1,1,1-Trichloroethane	0.618	0.651	-5.3	73	0.00
33 S	1,2-Dichloroethane-d4	0.375	0.472	-25.9#	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.278	0.310	-11.5	74	0.00
36 T	1,1-Dichloropropene	0.466	0.464	0.4	71	0.00
37 T	Ethyl Acetate	0.178	0.248	-39.3#	106	0.00
38 T	Carbon Tetrachloride	0.419	0.420	-0.2	72	0.00
39 T	Methylcyclohexane	0.601	0.585	2.7	68	0.00
40 TM	Benzene	1.318	1.341	-1.7	73	0.00
41 T	Methacrylonitrile	0.111	0.134	-20.7#	94	0.00
42 TM	1,2-Dichloroethane	0.332	0.388	-16.9	83	0.00
43 T	Isopropyl Acetate	0.341	0.450	-32.0#	96	0.00
44 TM	Trichloroethene	0.377	0.388	-2.9	73	0.00
45 C	1,2-Dichloropropane	0.315	0.333	-5.7#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.153	0.182	-19.0	86	0.00
47 T	Bromodichloromethane	0.395	0.435	-10.1	78	0.00
48 T	Methyl methacrylate	0.169	0.235	-39.1#	98	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	112	-0.02
50 S	Toluene-d8	1.132	1.221	-7.9	70	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.245	-44.1#	106	0.00
52 CM	Toluene	0.850	0.872	-2.6#	72	0.00
53 T	t-1,3-Dichloropropene	0.400	0.438	-9.5	77	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.509	-3.0	72	0.00
55 T	1,1,2-Trichloroethane	0.228	0.274	-20.2#	88	0.00
56 T	Ethyl methacrylate	0.285	0.383	-34.4#	94	0.00
57 T	1,3-Dichloropropane	0.391	0.458	-17.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.180	-37.4#	93	0.00
59 T	2-Hexanone	0.117	0.170	-45.3#	102	0.00
60 T	Dibromochloromethane	0.270	0.315	-16.7	83	0.00
61 T	1,2-Dibromoethane	0.215	0.264	-22.8#	89	0.00
62 S	4-Bromofluorobenzene	0.383	0.424	-10.7	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.382	0.452	-18.3	88	0.00
65 PM	Chlorobenzene	1.027	1.039	-1.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.380	-5.8	77	0.00
67 C	Ethyl Benzene	1.853	1.847	0.3#	72	0.00
68 T	m/p-Xylenes	0.716	0.717	-0.1	73	0.00
69 T	o-Xylene	0.658	0.668	-1.5	74	0.00
70 T	Styrene	1.130	1.166	-3.2	74	0.00
71 P	Bromoform	0.188	0.234	-24.5#	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.591	3.533	1.6	72	0.00
74 T	N-amyl acetate	0.695	0.850	-22.3#	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.716	-26.3#	97	0.00
76 T	1,2,3-Trichloropropane	0.359	0.565	-57.4#	123	0.00
77 T	Bromobenzene	0.858	0.882	-2.8	76	0.00
78 T	n-propylbenzene	4.156	4.098	1.4	72	0.00
79 T	2-Chlorotoluene	2.336	2.324	0.5	73	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.014	0.6	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.220	-15.8	88	0.00
82 T	4-Chlorotoluene	2.452	2.423	1.2	72	0.00
83 T	tert-Butylbenzene	2.691	2.686	0.2	73	0.00
84 T	1,2,4-Trimethylbenzene	2.990	2.985	0.2	72	0.00
85 T	sec-Butylbenzene	3.679	3.625	1.5	72	0.00
86 T	p-Isopropyltoluene	3.427	3.370	1.7	72	0.00
87 T	1,3-Dichlorobenzene	1.662	1.653	0.5	73	0.00
88 T	1,4-Dichlorobenzene	1.651	1.638	0.8	74	0.00
89 T	n-Butylbenzene	3.094	2.930	5.3	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.599	-0.5	73	0.00
91 T	1,2-Dichlorobenzene	1.441	1.504	-4.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.118	-37.2#	107	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.009	3.8	70	0.00
94 T	Hexachlorobutadiene	0.708	0.682	3.7	72	0.00
95 T	Naphthalene	1.644	2.086	-26.9#	90	0.00
96 T	1,2,3-Trichlorobenzene	0.904	0.955	-5.6	77	0.00

(#) = Out of Range

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