

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091619\
 Data File : VW013054.D
 Acq On : 16 Sep 2019 20:42
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 08:02:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	96	0.00
2 T	Dichlorodifluoromethane	0.214	0.178	16.8	88	0.00
3 P	Chloromethane	0.273	0.232	15.0	90	0.00
4 C	Vinyl Chloride	0.358	0.315	12.0#	89	0.00
5 T	Bromomethane	0.219	0.178	18.7	84	0.00
6 T	Chloroethane	0.219	0.198	9.6	89	0.00
7 T	Trichlorofluoromethane	0.250	0.200	20.0	76	0.00
8 T	Diethyl Ether	0.195	0.211	-8.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.367	3.4	94	0.00
10 T	Methyl Iodide	0.475	0.456	4.0	91	0.00
11 T	Tert butyl alcohol	0.036	0.047	-30.6#	138	0.03
12 CM	1,1-Dichloroethene	0.345	0.326	5.5#	91	0.00
13 T	Acrolein	0.034	0.046	-35.3#	122	0.00
14 T	Allyl chloride	0.655	0.650	0.8	94	0.00
15 T	Acrylonitrile	0.100	0.137	-37.0#	129	0.00
16 T	Acetone	0.110	0.123	-11.8	107	0.00
17 T	Carbon Disulfide	0.688	0.585	15.0	85	0.00
18 T	Methyl Acetate	0.263	0.357	-35.7#	137	0.00
19 T	Methyl tert-butyl Ether	0.681	0.791	-16.2	108	0.00
20 T	Methylene Chloride	0.434	0.395	9.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.349	5.7	90	0.00
22 T	Diisopropyl ether	1.361	1.540	-13.2	105	0.00
23 T	Vinyl Acetate	0.815	1.020	-25.2#	114	0.00
24 P	1,1-Dichloroethane	0.785	0.805	-2.5	99	0.00
25 T	2-Butanone	0.147	0.197	-34.0#	128	0.00
26 T	2,2-Dichloropropane	0.556	0.462	16.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.438	1.1	95	0.00
28 T	Bromochloromethane	0.330	0.390	-18.2	112	0.00
29 T	Tetrahydrofuran	0.084	0.128	-52.4#	144	0.00
30 C	Chloroform	0.797	0.779	2.3#	94	0.00
31 T	Cyclohexane	0.669	0.641	4.2	100	0.00
32 T	1,1,1-Trichloroethane	0.657	0.633	3.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.491	-6.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.271	0.270	0.4	96	0.00
36 T	1,1-Dichloropropene	0.400	0.379	5.3	95	0.00
37 T	Ethyl Acetate	0.212	0.278	-31.1#	132	0.00
38 T	Carbon Tetrachloride	0.409	0.376	8.1	91	0.00
39 T	Methylcyclohexane	0.438	0.426	2.7	98	0.00
40 TM	Benzene	1.115	1.091	2.2	97	0.00
41 T	Methacrylonitrile	0.140	0.179	-27.9#	128	0.00
42 TM	1,2-Dichloroethane	0.374	0.362	3.2	96	0.00
43 T	Isopropyl Acetate	0.407	0.519	-27.5#	124	0.00
44 TM	Trichloroethene	0.306	0.281	8.2	93	0.00
45 C	1,2-Dichloropropane	0.296	0.304	-2.7#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.153	-7.7	106	0.00
47 T	Bromodichloromethane	0.398	0.397	0.3	96	0.00
48 T	Methyl methacrylate	0.191	0.248	-29.8#	127	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	136	0.00
50 S	Toluene-d8	1.062	1.059	0.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.280	-33.3#	130	0.00
52 CM	Toluene	0.709	0.699	1.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.401	0.426	-6.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.475	-3.7	100	0.00
55 T	1,1,2-Trichloroethane	0.216	0.240	-11.1	109	0.00
56 T	Ethyl methacrylate	0.291	0.370	-27.1#	120	0.00
57 T	1,3-Dichloropropane	0.384	0.421	-9.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.202	-29.5#	126	0.00
59 T	2-Hexanone	0.146	0.191	-30.8#	124	0.00
60 T	Dibromochloromethane	0.261	0.269	-3.1	98	0.00
61 T	1,2-Dibromoethane	0.197	0.223	-13.2	109	0.00
62 S	4-Bromofluorobenzene	0.382	0.376	1.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.297	0.292	1.7	100	0.00
65 PM	Chlorobenzene	0.891	0.870	2.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.335	1.8	97	0.00
67 C	Ethyl Benzene	1.645	1.610	2.1#	96	0.00
68 T	m/p-Xylenes	0.601	0.590	1.8	96	0.00
69 T	o-Xylene	0.563	0.529	6.0	92	0.00
70 T	Styrene	1.002	0.943	5.9	92	0.00
71 P	Bromoform	0.179	0.189	-5.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.314	3.169	4.4	94	0.00
74 T	N-amyl acetate	0.853	1.037	-21.6#	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.695	-19.4	117	0.00
76 T	1,2,3-Trichloropropane	0.438	0.555	-26.7#	144	0.00
77 T	Bromobenzene	0.763	0.743	2.6	97	0.00
78 T	n-propylbenzene	3.898	3.735	4.2	93	0.00
79 T	2-Chlorotoluene	2.241	2.121	5.4	94	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.687	4.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.227	-17.6	115	0.00
82 T	4-Chlorotoluene	2.365	2.228	5.8	92	0.00
83 T	tert-Butylbenzene	2.508	2.506	0.1	98	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.703	2.5	96	0.00
85 T	sec-Butylbenzene	3.417	3.424	-0.2	98	0.00
86 T	p-Isopropyltoluene	3.137	3.094	1.4	97	0.00
87 T	1,3-Dichlorobenzene	1.511	1.430	5.4	96	0.00
88 T	1,4-Dichlorobenzene	1.485	1.452	2.2	97	0.00
89 T	n-Butylbenzene	2.958	2.933	0.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.562	0.553	1.6	98	0.00
91 T	1,2-Dichlorobenzene	1.329	1.344	-1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.138	-29.0#	134	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.976	-3.0	102	0.00
94 T	Hexachlorobutadiene	0.671	0.657	2.1	101	0.00
95 T	Naphthalene	1.584	2.114	-33.5#	126	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.897	-7.0	107	0.00

(#) = Out of Range

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