

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091819\
 Data File : VW013128.D
 Acq On : 18 Sep 2019 21:37
 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 19 09:22:29 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	124	0.00
2 T	Dichlorodifluoromethane	0.214	0.141	34.1#	91	0.00
3 P	Chloromethane	0.273	0.205	24.9#	103	0.00
4 C	Vinyl Chloride	0.358	0.281	21.5#	103	0.00
5 T	Bromomethane	0.219	0.181	17.4	110	0.00
6 T	Chloroethane	0.219	0.185	15.5	108	0.00
7 T	Trichlorofluoromethane	0.250	0.171	31.6#	84	0.00
8 T	Diethyl Ether	0.195	0.189	3.1	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.321	15.5	107	0.00
10 T	Methyl Iodide	0.475	0.446	6.1	116	0.00
11 T	Tert butyl alcohol	0.036	0.027	25.0#	103	0.02
12 CM	1,1-Dichloroethene	0.345	0.298	13.6#	109	0.00
13 T	Acrolein	0.034	0.025	26.5#	85	0.00
14 T	Allyl chloride	0.655	0.529	19.2	99	0.00
15 T	Acrylonitrile	0.100	0.096	4.0	118	0.00
16 T	Acetone	0.110	0.073	33.6#	83	0.00
17 T	Carbon Disulfide	0.688	0.456	33.7#	86	0.00
18 T	Methyl Acetate	0.263	0.237	9.9	118	0.00
19 T	Methyl tert-butyl Ether	0.681	0.661	2.9	117	0.00
20 T	Methylene Chloride	0.434	0.370	14.7	117	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.339	8.4	113	0.00
22 T	Diisopropyl ether	1.361	1.264	7.1	112	0.00
23 T	Vinyl Acetate	0.815	0.723	11.3	105	0.00
24 P	1,1-Dichloroethane	0.785	0.701	10.7	112	0.00
25 T	2-Butanone	0.147	0.123	16.3	104	0.00
26 T	2,2-Dichloropropane	0.556	0.393	29.3#	91	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.437	1.4	123	0.00
28 T	Bromochloromethane	0.330	0.332	-0.6	124	0.00
29 T	Tetrahydrofuran	0.084	0.079	6.0	114	0.00
30 C	Chloroform	0.797	0.702	11.9#	110	0.00
31 T	Cyclohexane	0.669	0.522	22.0#	106	0.00
32 T	1,1,1-Trichloroethane	0.657	0.533	18.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.407	11.9	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	136	0.00
35 S	Dibromofluoromethane	0.271	0.250	7.7	120	0.00
36 T	1,1-Dichloropropene	0.400	0.319	20.3#	108	0.00
37 T	Ethyl Acetate	0.212	0.177	16.5	113	0.00
38 T	Carbon Tetrachloride	0.409	0.302	26.2#	99	0.00
39 T	Methylcyclohexane	0.438	0.365	16.7	113	0.00
40 TM	Benzene	1.115	0.978	12.3	117	0.00
41 T	Methacrylonitrile	0.140	0.112	20.0#	108	0.00
42 TM	1,2-Dichloroethane	0.374	0.285	23.8#	102	0.00
43 T	Isopropyl Acetate	0.407	0.341	16.2	110	0.00
44 TM	Trichloroethene	0.306	0.269	12.1	120	0.00
45 C	1,2-Dichloropropane	0.296	0.267	9.8#	119	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.126	11.3	117	0.00
47 T	Bromodichloromethane	0.398	0.324	18.6	106	0.00
48 T	Methyl methacrylate	0.191	0.159	16.8	110	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.062	1.027	3.3	121	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.180	14.3	113	0.00
52 CM	Toluene	0.709	0.646	8.9#	120	0.00
53 T	t-1,3-Dichloropropene	0.401	0.337	16.0	109	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.397	13.3	112	0.00
55 T	1,1,2-Trichloroethane	0.216	0.209	3.2	129	0.00
56 T	Ethyl methacrylate	0.291	0.279	4.1	123	0.00
57 T	1,3-Dichloropropane	0.384	0.359	6.5	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.154	1.3	131	0.00
59 T	2-Hexanone	0.146	0.123	15.8	108	0.00
60 T	Dibromochloromethane	0.261	0.232	11.1	114	0.00
61 T	1,2-Dibromoethane	0.197	0.188	4.6	124	0.00
62 S	4-Bromofluorobenzene	0.382	0.364	4.7	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	137	0.00
64 T	Tetrachloroethene	0.297	0.272	8.4	126	0.00
65 PM	Chlorobenzene	0.891	0.816	8.4	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.301	11.7	118	0.00
67 C	Ethyl Benzene	1.645	1.456	11.5#	117	0.00
68 T	m/p-Xylenes	0.601	0.550	8.5	121	0.00
69 T	o-Xylene	0.563	0.537	4.6	126	0.00
70 T	Styrene	1.002	0.945	5.7	124	0.00
71 P	Bromoform	0.179	0.155	13.4	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	136	0.00
73 T	Isopropylbenzene	3.314	2.997	9.6	119	0.00
74 T	N-amyl acetate	0.853	0.753	11.7	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.555	4.6	125	0.00
76 T	1,2,3-Trichloropropane	0.438	0.351	19.9	122	0.00
77 T	Bromobenzene	0.763	0.713	6.6	125	0.00
78 T	n-propylbenzene	3.898	3.469	11.0	116	0.00
79 T	2-Chlorotoluene	2.241	2.001	10.7	118	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.642	5.8	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.164	15.0	111	0.00
82 T	4-Chlorotoluene	2.365	2.082	12.0	115	0.00
83 T	tert-Butylbenzene	2.508	2.255	10.1	118	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.586	6.7	122	0.00
85 T	sec-Butylbenzene	3.417	3.097	9.4	119	0.00
86 T	p-Isopropyltoluene	3.137	2.844	9.3	119	0.00
87 T	1,3-Dichlorobenzene	1.511	1.399	7.4	125	0.00
88 T	1,4-Dichlorobenzene	1.485	1.375	7.4	123	0.00
89 T	n-Butylbenzene	2.958	2.624	11.3	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.562	0.476	15.3	113	0.00
91 T	1,2-Dichlorobenzene	1.329	1.240	6.7	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.081	24.3#	105	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.927	2.2	129	0.00
94 T	Hexachlorobutadiene	0.671	0.585	12.8	120	0.00
95 T	Naphthalene	1.584	1.701	-7.4	135	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.825	1.6	132	0.00

(#) = Out of Range

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