

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070419\
 Data File : VW011139.D
 Acq On : 03 Jul 2019 13:58
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 04:02:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	120	0.00
2 T	Dichlorodifluoromethane	0.377	0.382	-1.3	131	0.00
3 P	Chloromethane	0.505	0.490	3.0	129	0.00
4 C	Vinyl Chloride	0.658	0.659	-0.2#	127	0.00
5 T	Bromomethane	0.327	0.328	-0.3	129	0.00
6 T	Chloroethane	0.347	0.364	-4.9	130	0.00
7 T	Trichlorofluoromethane	0.193	0.248	-28.5#	158#	0.00
8 T	Diethyl Ether	0.306	0.302	1.3	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.568	-4.4	132	0.00
10 T	Methyl Iodide	0.761	0.748	1.7	122	0.00
11 T	Tert butyl alcohol	0.047	0.039	17.0	111	0.00
12 CM	1,1-Dichloroethene	0.566	0.580	-2.5#	128	0.00
13 T	Acrolein	0.037	0.035	5.4	104	0.00
14 T	Allyl chloride	0.911	1.118	-22.7#	150#	0.00
15 T	Acrylonitrile	0.151	0.147	2.6	120	0.00
16 T	Acetone	0.160	0.183	-14.4	139	0.00
17 T	Carbon Disulfide	1.606	1.706	-6.2	129	0.00
18 T	Methyl Acetate	0.413	0.360	12.8	119	0.00
19 T	Methyl tert-butyl Ether	0.801	0.796	0.6	123	0.00
20 T	Methylene Chloride	0.648	0.601	7.3	125	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.607	-4.1	131	0.00
22 T	Diisopropyl ether	2.192	2.247	-2.5	127	0.00
23 T	Vinyl Acetate	1.351	1.388	-2.7	123	0.00
24 P	1,1-Dichloroethane	1.157	1.196	-3.4	129	0.00
25 T	2-Butanone	0.243	0.235	3.3	120	0.00
26 T	2,2-Dichloropropane	0.601	0.604	-0.5	132	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.647	-3.0	129	0.00
28 T	Bromochloromethane	0.539	0.494	8.3	101	0.00
29 T	Tetrahydrofuran	0.151	0.141	6.6	116	0.00
30 C	Chloroform	1.051	1.082	-2.9#	128	0.00
31 T	Cyclohexane	1.250	1.237	1.0	130	0.00
32 T	1,1,1-Trichloroethane	0.786	0.842	-7.1	133	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.601	8.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.305	0.299	2.0	101	0.00
36 T	1,1-Dichloropropene	0.537	0.579	-7.8	131	0.00
37 T	Ethyl Acetate	0.313	0.297	5.1	115	0.00
38 T	Carbon Tetrachloride	0.443	0.487	-9.9	132	0.00
39 T	Methylcyclohexane	0.661	0.715	-8.2	132	0.00
40 TM	Benzene	1.478	1.570	-6.2	129	0.00
41 T	Methacrylonitrile	0.190	0.170	10.5	106	0.00
42 TM	1,2-Dichloroethane	0.485	0.483	0.4	122	0.00
43 T	Isopropyl Acetate	0.591	0.570	3.6	117	0.00
44 TM	Trichloroethene	0.357	0.378	-5.9	129	0.00
45 C	1,2-Dichloropropane	0.401	0.421	-5.0#	128	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.186	1.1	121	0.00
47 T	Bromodichloromethane	0.465	0.492	-5.8	128	0.00
48 T	Methyl methacrylate	0.287	0.300	-4.5	126	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	112	0.00
50 S	Toluene-d8	1.257	1.254	0.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.299	3.9	116	0.00
52 CM	Toluene	0.905	0.968	-7.0#	129	0.00
53 T	t-1,3-Dichloropropene	0.484	0.510	-5.4	125	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.619	-7.3	128	0.00
55 T	1,1,2-Trichloroethane	0.265	0.263	0.8	119	0.00
56 T	Ethyl methacrylate	0.397	0.401	-1.0	121	0.00
57 T	1,3-Dichloropropane	0.505	0.509	-0.8	124	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.202	-0.5	128	0.00
59 T	2-Hexanone	0.217	0.221	-1.8	120	0.00
60 T	Dibromochloromethane	0.278	0.291	-4.7	126	0.00
61 T	1,2-Dibromoethane	0.248	0.247	0.4	121	0.00
62 S	4-Bromofluorobenzene	0.460	0.440	4.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.344	0.355	-3.2	122	0.00
65 PM	Chlorobenzene	1.023	1.080	-5.6	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.378	-8.9	129	0.00
67 C	Ethyl Benzene	1.960	2.154	-9.9#	130	0.00
68 T	m/p-Xylenes	0.711	0.776	-9.1	129	0.00
69 T	o-Xylene	0.663	0.721	-8.7	128	0.00
70 T	Styrene	1.151	1.254	-8.9	127	0.00
71 P	Bromoform	0.169	0.178	-5.3	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.746	4.188	-11.8	129	0.00
74 T	N-amyl acetate	1.258	1.280	-1.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.743	-1.0	117	0.00
76 T	1,2,3-Trichloropropane	0.528	0.522	1.1	114	0.00
77 T	Bromobenzene	0.823	0.879	-6.8	125	0.00
78 T	n-propylbenzene	4.639	5.196	-12.0	129	0.00
79 T	2-Chlorotoluene	2.650	2.881	-8.7	126	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.526	-11.1	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.238	-9.2	120	0.00
82 T	4-Chlorotoluene	2.762	3.020	-9.3	127	0.00
83 T	tert-Butylbenzene	2.647	2.976	-12.4	130	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.548	-10.6	128	0.00
85 T	sec-Butylbenzene	3.846	4.308	-12.0	130	0.00
86 T	p-Isopropyltoluene	3.461	3.858	-11.5	129	0.00
87 T	1,3-Dichlorobenzene	1.629	1.761	-8.1	126	0.00
88 T	1,4-Dichlorobenzene	1.626	1.736	-6.8	127	0.00
89 T	n-Butylbenzene	3.518	3.927	-11.6	129	0.00

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90 T	Hexachloroethane	0.592	0.668	-12.8	129	0.00
91 T	1,2-Dichlorobenzene	1.463	1.530	-4.6	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.124	0.8	113	0.00
93 T	1,2,4-Trichlorobenzene	1.029	1.121	-8.9	123	0.00
94 T	Hexachlorobutadiene	0.624	0.679	-8.8	126	0.00
95 T	Naphthalene	1.933	2.005	-3.7	114	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.950	-3.4	118	0.00

(#) = Out of Range

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