

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072519\
 Data File : VW011464.D
 Acq On : 24 Jul 2019 10:11
 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 24 12:10:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	110	0.00
2 T	Dichlorodifluoromethane	0.373	0.291	22.0#	87	0.00
3 P	Chloromethane	0.481	0.431	10.4	102	0.00
4 C	Vinyl Chloride	0.629	0.555	11.8#	95	0.00
5 T	Bromomethane	0.316	0.287	9.2	97	0.00
6 T	Chloroethane	0.339	0.319	5.9	99	0.00
7 T	Trichlorofluoromethane	0.223	0.262	-17.5	125	0.00
8 T	Diethyl Ether	0.309	0.307	0.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.493	7.9	98	0.00
10 T	Methyl Iodide	0.736	0.721	2.0	102	0.00
11 T	Tert butyl alcohol	0.047	0.040	14.9	96	0.01
12 CM	1,1-Dichloroethene	0.555	0.519	6.5#	100	0.00
13 T	Acrolein	0.037	0.039	-5.4	112	0.00
14 T	Allyl chloride	1.013	1.138	-12.3	116	0.00
15 T	Acrylonitrile	0.157	0.152	3.2	104	0.00
16 T	Acetone	0.151	0.175	-15.9	125	0.00
17 T	Carbon Disulfide	1.684	1.491	11.5	92	0.00
18 T	Methyl Acetate	0.473	0.370	21.8#	104	0.00
19 T	Methyl tert-butyl Ether	0.843	0.876	-3.9	110	0.00
20 T	Methylene Chloride	0.596	0.580	2.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.561	2.8	102	0.00
22 T	Diisopropyl ether	2.179	2.172	0.3	105	0.00
23 T	Vinyl Acetate	1.348	1.391	-3.2	103	0.00
24 P	1,1-Dichloroethane	1.144	1.145	-0.1	106	0.00
25 T	2-Butanone	0.237	0.238	-0.4	109	0.00
26 T	2,2-Dichloropropane	0.595	0.638	-7.2	113	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.629	-1.0	107	0.00
28 T	Bromochloromethane	0.520	0.470	9.6	99	0.00
29 T	Tetrahydrofuran	0.156	0.141	9.6	99	0.00
30 C	Chloroform	1.059	1.033	2.5#	106	0.00
31 T	Cyclohexane	1.217	1.086	10.8	99	0.00
32 T	1,1,1-Trichloroethane	0.806	0.794	1.5	103	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.562	10.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.298	0.287	3.7	106	0.00
36 T	1,1-Dichloropropene	0.532	0.513	3.6	102	0.00
37 T	Ethyl Acetate	0.320	0.296	7.5	100	0.00
38 T	Carbon Tetrachloride	0.451	0.436	3.3	101	0.00
39 T	Methylcyclohexane	0.645	0.620	3.9	99	0.00
40 TM	Benzene	1.471	1.456	1.0	104	0.00
41 T	Methacrylonitrile	0.183	0.191	-4.4	118	0.00
42 TM	1,2-Dichloroethane	0.477	0.446	6.5	100	0.00
43 T	Isopropyl Acetate	0.604	0.564	6.6	99	0.00
44 TM	Trichloroethene	0.354	0.355	-0.3	107	0.00
45 C	1,2-Dichloropropane	0.398	0.395	0.8#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.177	5.3	101	0.00
47 T	Bromodichloromethane	0.479	0.469	2.1	103	0.00
48 T	Methyl methacrylate	0.291	0.271	6.9	98	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.205	1.145	5.0	103	0.00
51 T	4-Methyl-2-Pentanone	0.316	0.292	7.6	99	0.00
52 CM	Toluene	0.893	0.894	-0.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.510	0.493	3.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.592	1.3	103	0.00
55 T	1,1,2-Trichloroethane	0.266	0.255	4.1	103	0.00
56 T	Ethyl methacrylate	0.404	0.393	2.7	103	0.00
57 T	1,3-Dichloropropane	0.502	0.485	3.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.179	4.3	105	0.00
59 T	2-Hexanone	0.219	0.206	5.9	101	0.00
60 T	Dibromochloromethane	0.291	0.288	1.0	104	0.00
61 T	1,2-Dibromoethane	0.252	0.243	3.6	103	0.00
62 S	4-Bromofluorobenzene	0.442	0.422	4.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.337	0.328	2.7	103	0.00
65 PM	Chlorobenzene	1.017	1.025	-0.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.360	-0.6	105	0.00
67 C	Ethyl Benzene	1.946	1.969	-1.2#	104	0.00
68 T	m/p-Xylenes	0.704	0.715	-1.6	104	0.00
69 T	o-Xylene	0.664	0.668	-0.6	104	0.00
70 T	Styrene	1.145	1.178	-2.9	105	0.00
71 P	Bromoform	0.190	0.186	2.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.738	3.889	-4.0	103	0.00
74 T	N-amyl acetate	1.302	1.239	4.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.743	3.0	101	0.00
76 T	1,2,3-Trichloropropane	0.578	0.611	-5.7	118	0.00
77 T	Bromobenzene	0.839	0.855	-1.9	105	0.00
78 T	n-propylbenzene	4.604	4.748	-3.1	103	0.00
79 T	2-Chlorotoluene	2.650	2.705	-2.1	103	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.262	-2.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.246	3.5	99	0.00
82 T	4-Chlorotoluene	2.760	2.831	-2.6	104	0.00
83 T	tert-Butylbenzene	2.648	2.770	-4.6	104	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.264	-2.4	103	0.00
85 T	sec-Butylbenzene	3.821	3.919	-2.6	102	0.00
86 T	p-Isopropyltoluene	3.427	3.544	-3.4	102	0.00
87 T	1,3-Dichlorobenzene	1.614	1.642	-1.7	104	0.00
88 T	1,4-Dichlorobenzene	1.625	1.636	-0.7	102	0.00
89 T	n-Butylbenzene	3.419	3.518	-2.9	101	0.00

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90 T	Hexachloroethane	0.626	0.626	0.0	100	0.00
91 T	1,2-Dichlorobenzene	1.464	1.463	0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.123	9.6	94	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.035	-2.7	102	0.00
94 T	Hexachlorobutadiene	0.619	0.634	-2.4	100	0.00
95 T	Naphthalene	1.932	1.941	-0.5	96	0.00
96 T	1,2,3-Trichlorobenzene	0.890	0.894	-0.4	97	0.00

(#) = Out of Range

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