

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072419\
 Data File : VW011462.D
 Acq On : 24 Jul 2019 05:16
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 08:15:59 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	98	0.00
2 T	Dichlorodifluoromethane	0.373	0.267	28.4#	71	0.00
3 P	Chloromethane	0.481	0.432	10.2	92	0.00
4 C	Vinyl Chloride	0.629	0.551	12.4#	85	0.00
5 T	Bromomethane	0.316	0.282	10.8	86	-0.01
6 T	Chloroethane	0.339	0.315	7.1	87	0.00
7 T	Trichlorofluoromethane	0.223	0.235	-5.4	100	0.00
8 T	Diethyl Ether	0.309	0.312	-1.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.491	8.2	88	0.00
10 T	Methyl Iodide	0.736	0.729	1.0	93	0.00
11 T	Tert butyl alcohol	0.047	0.047	0.0	100	0.00
12 CM	1,1-Dichloroethene	0.555	0.516	7.0#	89	0.00
13 T	Acrolein	0.037	0.034	8.1	89	0.00
14 T	Allyl chloride	1.013	1.098	-8.4	100	0.00
15 T	Acrylonitrile	0.157	0.162	-3.2	99	0.00
16 T	Acetone	0.151	0.130	13.9	83	0.00
17 T	Carbon Disulfide	1.684	1.429	15.1	80	0.00
18 T	Methyl Acetate	0.473	0.414	12.5	105	0.00
19 T	Methyl tert-butyl Ether	0.843	0.922	-9.4	104	0.00
20 T	Methylene Chloride	0.596	0.592	0.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.578	-0.2	95	0.00
22 T	Diisopropyl ether	2.179	2.307	-5.9	100	0.00
23 T	Vinyl Acetate	1.348	1.377	-2.2	92	0.00
24 P	1,1-Dichloroethane	1.144	1.181	-3.2	98	0.00
25 T	2-Butanone	0.237	0.231	2.5	95	0.00
26 T	2,2-Dichloropropane	0.595	0.579	2.7	92	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.666	-6.9	101	0.00
28 T	Bromochloromethane	0.520	0.437	16.0	83	0.00
29 T	Tetrahydrofuran	0.156	0.152	2.6	95	0.00
30 C	Chloroform	1.059	1.090	-2.9#	100	0.00
31 T	Cyclohexane	1.217	1.103	9.4	90	0.00
32 T	1,1,1-Trichloroethane	0.806	0.827	-2.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.571	9.1	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.298	0.275	7.7	96	0.00
36 T	1,1-Dichloropropene	0.532	0.506	4.9	94	0.00
37 T	Ethyl Acetate	0.320	0.302	5.6	96	0.00
38 T	Carbon Tetrachloride	0.451	0.423	6.2	93	0.00
39 T	Methylcyclohexane	0.645	0.605	6.2	90	0.00
40 TM	Benzene	1.471	1.459	0.8	98	0.00
41 T	Methacrylonitrile	0.183	0.186	-1.6	109	0.00
42 TM	1,2-Dichloroethane	0.477	0.448	6.1	95	0.00
43 T	Isopropyl Acetate	0.604	0.585	3.1	97	0.00
44 TM	Trichloroethene	0.354	0.356	-0.6	101	0.00
45 C	1,2-Dichloropropane	0.398	0.405	-1.8#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.180	3.7	97	0.00
47 T	Bromodichloromethane	0.479	0.469	2.1	97	0.00
48 T	Methyl methacrylate	0.291	0.288	1.0	98	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.205	1.100	8.7	93	0.00
51 T	4-Methyl-2-Pentanone	0.316	0.303	4.1	97	0.00
52 CM	Toluene	0.893	0.889	0.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.510	0.486	4.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.583	2.8	96	0.00
55 T	1,1,2-Trichloroethane	0.266	0.260	2.3	99	0.00
56 T	Ethyl methacrylate	0.404	0.406	-0.5	100	0.00
57 T	1,3-Dichloropropane	0.502	0.494	1.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.174	7.0	96	0.00
59 T	2-Hexanone	0.219	0.204	6.8	94	0.00
60 T	Dibromochloromethane	0.291	0.360	-23.7#	123	0.00
61 T	1,2-Dibromoethane	0.252	0.245	2.8	98	0.00
62 S	4-Bromofluorobenzene	0.442	0.395	10.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.337	0.351	-4.2	102	0.00
65 PM	Chlorobenzene	1.017	1.044	-2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.369	-3.1	99	0.00
67 C	Ethyl Benzene	1.946	2.008	-3.2#	98	0.00
68 T	m/p-Xylenes	0.704	0.722	-2.6	97	0.00
69 T	o-Xylene	0.664	0.689	-3.8	99	0.00
70 T	Styrene	1.145	1.199	-4.7	99	0.00
71 P	Bromoform	0.190	0.197	-3.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.738	4.051	-8.4	98	0.00
74 T	N-amyl acetate	1.302	1.320	-1.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.770	-0.5	95	0.00
76 T	1,2,3-Trichloropropane	0.578	0.529	8.5	94	0.00
77 T	Bromobenzene	0.839	0.902	-7.5	101	0.00
78 T	n-propylbenzene	4.604	4.793	-4.1	95	0.00
79 T	2-Chlorotoluene	2.650	2.754	-3.9	96	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.432	-8.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.228	10.6	84	0.00
82 T	4-Chlorotoluene	2.760	2.836	-2.8	96	0.00
83 T	tert-Butylbenzene	2.648	2.900	-9.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.451	-8.2	99	0.00
85 T	sec-Butylbenzene	3.821	3.946	-3.3	94	0.00
86 T	p-Isopropyltoluene	3.427	3.560	-3.9	94	0.00
87 T	1,3-Dichlorobenzene	1.614	1.653	-2.4	96	0.00
88 T	1,4-Dichlorobenzene	1.625	1.639	-0.9	94	0.00
89 T	n-Butylbenzene	3.419	3.375	1.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.633	-1.1	92	0.00
91 T	1,2-Dichlorobenzene	1.464	1.492	-1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.125	8.1	88	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.006	0.2	90	0.00
94 T	Hexachlorobutadiene	0.619	0.604	2.4	87	0.00
95 T	Naphthalene	1.932	2.039	-5.5	92	0.00
96 T	1,2,3-Trichlorobenzene	0.890	0.896	-0.7	89	0.00

(#) = Out of Range

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