

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021419\
 Data File : VW008659.D
 Acq On : 14 Feb 2019 11:48
 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: Feb 15 02:52:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 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	100	0.00
2 T	Dichlorodifluoromethane	0.320	0.332	-3.8	104	0.00
3 P	Chloromethane	0.462	0.429	7.1	93	0.00
4 C	Vinyl Chloride	0.606	0.584	3.6#	96	0.00
5 T	Bromomethane	0.480	0.447	6.9	92	0.00
6 T	Chloroethane	0.451	0.433	4.0	94	0.00
7 T	Trichlorofluoromethane	0.472	0.475	-0.6	95	0.00
8 T	Diethyl Ether	0.282	0.260	7.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.516	-3.4	100	0.00
10 T	Methyl Iodide	0.779	0.779	0.0	95	0.00
11 T	Tert butyl alcohol	0.042	0.032	23.8#	74	0.00
12 CM	1,1-Dichloroethene	0.488	0.497	-1.8#	99	0.00
13 T	Acrolein	0.043	0.050	-16.3	120	0.00
14 T	Allyl chloride	0.811	0.819	-1.0	94	0.00
15 T	Acrylonitrile	0.119	0.106	10.9	84	0.00
16 T	Acetone	0.118	0.112	5.1	89	0.00
17 T	Carbon Disulfide	1.473	1.507	-2.3	98	0.00
18 T	Methyl Acetate	0.270	0.229	15.2	82	0.00
19 T	Methyl tert-butyl Ether	0.857	0.775	9.6	85	0.00
20 T	Methylene Chloride	0.677	0.511	24.5#	97	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.530	0.9	95	0.00
22 T	Diisopropyl ether	1.632	1.544	5.4	90	0.00
23 T	Vinyl Acetate	1.059	0.974	8.0	85	0.00
24 P	1,1-Dichloroethane	0.942	0.913	3.1	92	0.00
25 T	2-Butanone	0.167	0.149	10.8	83	0.00
26 T	2,2-Dichloropropane	0.588	0.616	-4.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.555	4.0	92	0.00
28 T	Bromochloromethane	0.398	0.390	2.0	100	0.00
29 T	Tetrahydrofuran	0.110	0.092	16.4	78	0.00
30 C	Chloroform	0.944	0.916	3.0#	92	0.00
31 T	Cyclohexane	0.951	0.911	4.2	97	0.00
32 T	1,1,1-Trichloroethane	0.797	0.810	-1.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.511	1.7	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.310	0.332	-7.1	91	0.00
36 T	1,1-Dichloropropene	0.502	0.536	-6.8	96	0.00
37 T	Ethyl Acetate	0.242	0.222	8.3	80	0.00
38 T	Carbon Tetrachloride	0.500	0.538	-7.6	97	0.00
39 T	Methylcyclohexane	0.635	0.672	-5.8	96	0.00
40 TM	Benzene	1.372	1.416	-3.2	94	0.00
41 T	Methacrylonitrile	0.136	0.141	-3.7	84	0.00
42 TM	1,2-Dichloroethane	0.426	0.420	1.4	89	0.00
43 T	Isopropyl Acetate	0.483	0.448	7.2	81	0.00
44 TM	Trichloroethene	0.380	0.404	-6.3	96	0.00
45 C	1,2-Dichloropropane	0.340	0.338	0.6#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.180	3.7	86	0.00
47 T	Bromodichloromethane	0.449	0.463	-3.1	91	0.00
48 T	Methyl methacrylate	0.224	0.211	5.8	81	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	77	0.00
50 S	Toluene-d8	1.197	1.291	-7.9	90	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.225	9.3	80	0.00
52 CM	Toluene	0.885	0.910	-2.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.472	0.475	-0.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.546	-2.1	89	0.00
55 T	1,1,2-Trichloroethane	0.257	0.245	4.7	85	0.00
56 T	Ethyl methacrylate	0.341	0.324	5.0	83	0.00
57 T	1,3-Dichloropropane	0.455	0.442	2.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.159	2.5	88	0.00
59 T	2-Hexanone	0.174	0.162	6.9	82	0.00
60 T	Dibromochloromethane	0.307	0.302	1.6	85	0.00
61 T	1,2-Dibromoethane	0.253	0.245	3.2	86	0.00
62 S	4-Bromofluorobenzene	0.451	0.460	-2.0	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.372	0.383	-3.0	96	0.00
65 PM	Chlorobenzene	1.078	1.108	-2.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.387	-1.3	90	0.00
67 C	Ethyl Benzene	1.920	2.015	-4.9#	94	0.00
68 T	m/p-Xylenes	0.747	0.771	-3.2	93	0.00
69 T	o-Xylene	0.706	0.724	-2.5	92	0.00
70 T	Styrene	1.153	1.169	-1.4	90	0.00
71 P	Bromoform	0.206	0.195	5.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.724	4.001	-7.4	94	0.00
74 T	N-amyl acetate	1.007	0.951	5.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.640	1.2	84	0.00
76 T	1,2,3-Trichloropropane	0.494	0.446	9.7	82	0.00
77 T	Bromobenzene	0.856	0.893	-4.3	91	0.00
78 T	n-propylbenzene	4.425	4.831	-9.2	94	0.00
79 T	2-Chlorotoluene	2.501	2.648	-5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.286	-6.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.199	1.5	82	0.00
82 T	4-Chlorotoluene	2.651	2.789	-5.2	91	0.00
83 T	tert-Butylbenzene	2.686	2.897	-7.9	93	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.372	-6.0	92	0.00
85 T	sec-Butylbenzene	3.911	4.233	-8.2	93	0.00
86 T	p-Isopropyltoluene	3.499	3.742	-6.9	92	0.00
87 T	1,3-Dichlorobenzene	1.736	1.801	-3.7	89	0.00
88 T	1,4-Dichlorobenzene	1.710	1.773	-3.7	89	0.00
89 T	n-Butylbenzene	3.325	3.577	-7.6	92	0.00

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90 T	Hexachloroethane	0.611	0.682	-11.6	92	0.00
91 T	1,2-Dichlorobenzene	1.538	1.566	-1.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.108	4.4	80	0.00
93 T	1,2,4-Trichlorobenzene	1.095	1.123	-2.6	90	0.00
94 T	Hexachlorobutadiene	0.637	0.698	-9.6	96	0.00
95 T	Naphthalene	1.962	1.964	-0.1	84	0.00
96 T	1,2,3-Trichlorobenzene	0.939	0.955	-1.7	89	0.00

(#) = Out of Range

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