

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120618\
 Data File : VW007281.D
 Acq On : 06 Dec 2018 16:12
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 16:57:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 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	86	0.00
2 T	Dichlorodifluoromethane	0.547	0.514	6.0	89	0.00
3 P	Chloromethane	0.693	0.576	16.9	76	0.00
4 C	Vinyl Chloride	0.434	0.428	1.4#	86	0.00
5 T	Bromomethane	0.217	0.261	-20.3#	103	0.00
6 T	Chloroethane	0.243	0.235	3.3	84	0.00
7 T	Trichlorofluoromethane	0.846	0.853	-0.8	90	0.00
8 T	Diethyl Ether	0.236	0.220	6.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.501	2.0	86	0.00
10 T	Methyl Iodide	0.435	0.417	4.1	84	0.00
11 T	Tert butyl alcohol	0.054	0.033	38.9#	68	0.00
12 CM	1,1-Dichloroethene	0.479	0.466	2.7#	86	0.00
13 T	Acrolein	0.033	0.029	12.1	76	0.00
14 T	Allyl chloride	0.767	0.719	6.3	81	0.00
15 T	Acrylonitrile	0.099	0.090	9.1	73	0.00
16 T	Acetone	0.110	0.101	8.2	68	0.00
17 T	Carbon Disulfide	1.578	1.548	1.9	84	0.00
18 T	Methyl Acetate	0.252	0.216	14.3	73	0.00
19 T	Methyl tert-butyl Ether	1.127	1.055	6.4	78	0.00
20 T	Methylene Chloride	0.655	0.557	15.0	85	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.523	2.2	85	0.00
22 T	Diisopropyl ether	1.378	1.350	2.0	80	0.00
23 T	Vinyl Acetate	0.752	0.715	4.9	77	0.00
24 P	1,1-Dichloroethane	0.883	0.863	2.3	84	0.00
25 T	2-Butanone	0.128	0.114	10.9	70	0.00
26 T	2,2-Dichloropropane	0.848	0.857	-1.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.559	2.4	84	0.00
28 T	Bromochloromethane	0.318	0.296	6.9	82	0.00
29 T	Tetrahydrofuran	0.079	0.067	15.2	69	0.00
30 C	Chloroform	0.918	0.904	1.5#	85	0.00
31 T	Cyclohexane	0.924	0.883	4.4	85	0.00
32 T	1,1,1-Trichloroethane	0.864	0.897	-3.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.466	0.466	0.0	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.286	0.295	-3.1	85	0.00
36 T	1,1-Dichloropropene	0.487	0.512	-5.1	86	0.00
37 T	Ethyl Acetate	0.176	0.151	14.2	70	0.00
38 T	Carbon Tetrachloride	0.497	0.527	-6.0	89	0.00
39 T	Methylcyclohexane	0.651	0.657	-0.9	84	0.00
40 TM	Benzene	1.334	1.373	-2.9	85	0.00
41 T	Methacrylonitrile	0.105	0.089	15.2	65	0.00
42 TM	1,2-Dichloroethane	0.373	0.367	1.6	82	0.00
43 T	Isopropyl Acetate	0.342	0.318	7.0	74	0.00
44 TM	Trichloroethene	0.375	0.394	-5.1	85	0.00
45 C	1,2-Dichloropropane	0.310	0.314	-1.3#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.161	0.158	1.9	83	0.00
47 T	Bromodichloromethane	0.424	0.428	-0.9	83	0.00
48 T	Methyl methacrylate	0.177	0.174	1.7	75	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.261	1.334	-5.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.162	3.6	74	0.00
52 CM	Toluene	0.928	0.949	-2.3#	84	0.00
53 T	t-1,3-Dichloropropene	0.427	0.418	2.1	78	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.508	-1.6	81	0.00
55 T	1,1,2-Trichloroethane	0.229	0.221	3.5	80	0.00
56 T	Ethyl methacrylate	0.299	0.283	5.4	74	0.00
57 T	1,3-Dichloropropane	0.387	0.372	3.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.117	2.5	79	0.00
59 T	2-Hexanone	0.122	0.119	2.5	73	0.00
60 T	Dibromochloromethane	0.282	0.279	1.1	82	0.00
61 T	1,2-Dibromoethane	0.220	0.207	5.9	75	0.00
62 S	4-Bromofluorobenzene	0.476	0.465	2.3	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.365	0.370	-1.4	84	0.00
65 PM	Chlorobenzene	1.117	1.100	1.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.344	0.3	82	0.00
67 C	Ethyl Benzene	2.035	2.007	1.4#	83	0.00
68 T	m/p-Xylenes	0.798	0.783	1.9	83	0.00
69 T	o-Xylene	0.746	0.759	-1.7	85	0.00
70 T	Styrene	1.221	1.218	0.2	83	0.00
71 P	Bromoform	0.173	0.164	5.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.067	4.381	-7.7	82	0.00
74 T	N-amyl acetate	0.721	0.691	4.2	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.528	0.530	-0.4	73	0.00
76 T	1,2,3-Trichloropropane	0.387	0.419	-8.3	95	0.00
77 T	Bromobenzene	0.878	0.956	-8.9	85	0.00
78 T	n-propylbenzene	4.845	5.153	-6.4	86	0.00
79 T	2-Chlorotoluene	2.736	2.993	-9.4	84	0.00
80 T	1,3,5-Trimethylbenzene	3.479	3.818	-9.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.172	4.4	67	0.00
82 T	4-Chlorotoluene	2.911	3.106	-6.7	85	0.00
83 T	tert-Butylbenzene	3.040	3.338	-9.8	87	0.00
84 T	1,2,4-Trimethylbenzene	3.551	3.726	-4.9	81	0.00
85 T	sec-Butylbenzene	4.340	4.878	-12.4	91	0.00
86 T	p-Isopropyltoluene	3.864	4.198	-8.6	87	0.00
87 T	1,3-Dichlorobenzene	1.802	1.873	-3.9	83	0.00
88 T	1,4-Dichlorobenzene	1.820	1.945	-6.9	84	0.00
89 T	n-Butylbenzene	3.611	3.913	-8.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.589	0.630	-7.0	81	0.00
91 T	1,2-Dichlorobenzene	1.560	1.653	-6.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.102	0.0	73	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.160	-7.3	82	0.00
94 T	Hexachlorobutadiene	0.583	0.660	-13.2	89	0.00
95 T	Naphthalene	1.938	1.957	-1.0	74	0.00
96 T	1,2,3-Trichlorobenzene	0.912	0.967	-6.0	82	0.00

(#) = Out of Range

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