

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012220\
 Data File : VW014710.D
 Acq On : 22 Jan 2020 13:31
 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: Jan 22 15:25:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.282	0.233	17.4	75	0.00
3 P	Chloromethane	0.346	0.319	7.8	94	0.00
4 C	Vinyl Chloride	0.508	0.487	4.1#	87	0.00
5 T	Bromomethane	0.314	0.296	5.7	85	0.00
6 T	Chloroethane	0.290	0.281	3.1	86	0.00
7 T	Trichlorofluoromethane	0.254	0.298	-17.3	103	0.00
8 T	Diethyl Ether	0.253	0.217	14.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.455	4.2	85	0.00
10 T	Methyl Iodide	0.717	0.638	11.0	78	0.00
11 T	Tert butyl alcohol	0.038	0.027	28.9#	63	0.00
12 CM	1,1-Dichloroethene	0.498	0.467	6.2#	82	0.00
13 T	Acrolein	0.038	0.040	-5.3	85	0.00
14 T	Allyl chloride	0.760	0.765	-0.7	87	0.00
15 T	Acrylonitrile	0.116	0.097	16.4	68	0.00
16 T	Acetone	0.123	0.130	-5.7	89	0.00
17 T	Carbon Disulfide	1.500	1.377	8.2	81	0.00
18 T	Methyl Acetate	0.298	0.241	19.1	66	0.00
19 T	Methyl tert-butyl Ether	0.618	0.571	7.6	78	0.00
20 T	Methylene Chloride	0.572	0.506	11.5	87	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.505	4.4	84	0.00
22 T	Diisopropyl ether	1.423	1.387	2.5	84	0.00
23 T	Vinyl Acetate	0.859	0.785	8.6	74	0.00
24 P	1,1-Dichloroethane	0.898	0.874	2.7	86	0.00
25 T	2-Butanone	0.158	0.139	12.0	70	0.00
26 T	2,2-Dichloropropane	0.497	0.494	0.6	92	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.524	5.6	83	0.00
28 T	Bromochloromethane	0.352	0.373	-6.0	91	0.00
29 T	Tetrahydrofuran	0.098	0.079	19.4	64	0.00
30 C	Chloroform	0.840	0.809	3.7#	85	0.00
31 T	Cyclohexane	0.933	0.877	6.0	86	0.00
32 T	1,1,1-Trichloroethane	0.675	0.672	0.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.433	0.9	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.286	0.296	-3.5	88	0.00
36 T	1,1-Dichloropropene	0.482	0.480	0.4	85	0.00
37 T	Ethyl Acetate	0.219	0.183	16.4	66	0.00
38 T	Carbon Tetrachloride	0.418	0.422	-1.0	86	0.00
39 T	Methylcyclohexane	0.619	0.606	2.1	84	0.00
40 TM	Benzene	1.364	1.337	2.0	84	0.00
41 T	Methacrylonitrile	0.122	0.109	10.7	71	0.00
42 TM	1,2-Dichloroethane	0.354	0.333	5.9	80	0.00
43 T	Isopropyl Acetate	0.397	0.341	14.1	68	0.00
44 TM	Trichloroethene	0.369	0.357	3.3	84	0.00
45 C	1,2-Dichloropropane	0.335	0.328	2.1#	84	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.148	10.3	74	0.00
47 T	Bromodichloromethane	0.408	0.397	2.7	82	0.00
48 T	Methyl methacrylate	0.194	0.171	11.9	69	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	70	0.00
50 S	Toluene-d8	1.193	1.234	-3.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.174	15.5	65	0.00
52 CM	Toluene	0.858	0.832	3.0#	82	0.00
53 T	t-1,3-Dichloropropene	0.422	0.399	5.5	77	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.498	3.5	80	0.00
55 T	1,1,2-Trichloroethane	0.241	0.214	11.2	74	0.00
56 T	Ethyl methacrylate	0.314	0.277	11.8	68	0.00
57 T	1,3-Dichloropropane	0.424	0.384	9.4	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.095	0.102	-7.4	84	0.00
59 T	2-Hexanone	0.142	0.130	8.5	69	0.00
60 T	Dibromochloromethane	0.272	0.248	8.8	76	0.00
61 T	1,2-Dibromoethane	0.229	0.200	12.7	72	0.00
62 S	4-Bromofluorobenzene	0.404	0.403	0.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.362	0.340	6.1	80	0.00
65 PM	Chlorobenzene	1.024	0.981	4.2	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.333	3.5	81	0.00
67 C	Ethyl Benzene	1.846	1.863	-0.9#	84	0.00
68 T	m/p-Xylenes	0.707	0.695	1.7	82	0.00
69 T	o-Xylene	0.653	0.639	2.1	82	0.00
70 T	Styrene	1.104	1.089	1.4	81	0.00
71 P	Bromoform	0.188	0.164	12.8	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.669	3.673	-0.1	83	0.00
74 T	N-amyl acetate	0.823	0.729	11.4	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.563	15.0	68	0.00
76 T	1,2,3-Trichloropropane	0.473	0.429	9.3	68	0.00
77 T	Bromobenzene	0.852	0.803	5.8	78	0.00
78 T	n-propylbenzene	4.314	4.399	-2.0	85	0.00
79 T	2-Chlorotoluene	2.455	2.429	1.1	83	0.00
80 T	1,3,5-Trimethylbenzene	3.080	3.058	0.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.183	13.7	65	0.00
82 T	4-Chlorotoluene	2.551	2.524	1.1	83	0.00
83 T	tert-Butylbenzene	2.697	2.714	-0.6	84	0.00
84 T	1,2,4-Trimethylbenzene	3.065	3.031	1.1	82	0.00
85 T	sec-Butylbenzene	3.733	3.789	-1.5	85	0.00
86 T	p-Isopropyltoluene	3.403	3.442	-1.1	84	0.00
87 T	1,3-Dichlorobenzene	1.657	1.589	4.1	80	0.00
88 T	1,4-Dichlorobenzene	1.636	1.543	5.7	79	0.00
89 T	n-Butylbenzene	3.160	3.322	-5.1	86	0.00

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90 T	Hexachloroethane	0.594	0.597	-0.5	83	0.00
91 T	1,2-Dichlorobenzene	1.456	1.381	5.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.091	13.3	68	0.00
93 T	1,2,4-Trichlorobenzene	0.983	0.967	1.6	78	0.00
94 T	Hexachlorobutadiene	0.659	0.668	-1.4	85	0.00
95 T	Naphthalene	1.677	1.573	6.2	68	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.831	3.0	76	0.00

(#) = Out of Range

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