

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011320\
 Data File : VW014613.D
 Acq On : 13 Jan 2020 10:02
 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 14 12:20:08 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	98	0.00
2 T	Dichlorodifluoromethane	0.282	0.254	9.9	93	0.00
3 P	Chloromethane	0.346	0.306	11.6	101	0.00
4 C	Vinyl Chloride	0.508	0.500	1.6#	101	0.00
5 T	Bromomethane	0.314	0.306	2.5	99	0.00
6 T	Chloroethane	0.290	0.287	1.0	99	0.00
7 T	Trichlorofluoromethane	0.254	0.260	-2.4	101	0.00
8 T	Diethyl Ether	0.253	0.229	9.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.474	0.2	99	0.00
10 T	Methyl Iodide	0.717	0.689	3.9	95	0.00
11 T	Tert butyl alcohol	0.038	0.027	28.9#	73	0.00
12 CM	1,1-Dichloroethene	0.498	0.486	2.4#	97	0.00
13 T	Acrolein	0.038	0.036	5.3	85	0.00
14 T	Allyl chloride	0.760	0.749	1.4	96	0.00
15 T	Acrylonitrile	0.116	0.101	12.9	80	0.00
16 T	Acetone	0.123	0.117	4.9	90	0.00
17 T	Carbon Disulfide	1.500	1.415	5.7	94	0.00
18 T	Methyl Acetate	0.298	0.249	16.4	77	0.00
19 T	Methyl tert-butyl Ether	0.618	0.601	2.8	92	0.00
20 T	Methylene Chloride	0.572	0.491	14.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.508	3.8	95	0.00
22 T	Diisopropyl ether	1.423	1.394	2.0	96	0.00
23 T	Vinyl Acetate	0.859	0.797	7.2	85	0.00
24 P	1,1-Dichloroethane	0.898	0.873	2.8	97	0.00
25 T	2-Butanone	0.158	0.138	12.7	78	0.00
26 T	2,2-Dichloropropane	0.497	0.483	2.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.540	2.7	96	0.00
28 T	Bromochloromethane	0.352	0.343	2.6	95	0.00
29 T	Tetrahydrofuran	0.098	0.081	17.3	74	0.00
30 C	Chloroform	0.840	0.813	3.2#	96	0.00
31 T	Cyclohexane	0.933	0.868	7.0	96	0.00
32 T	1,1,1-Trichloroethane	0.675	0.667	1.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.394	9.8	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.286	0.276	3.5	92	0.00
36 T	1,1-Dichloropropene	0.482	0.478	0.8	96	0.00
37 T	Ethyl Acetate	0.219	0.192	12.3	78	0.00
38 T	Carbon Tetrachloride	0.418	0.423	-1.2	98	0.00
39 T	Methylcyclohexane	0.619	0.615	0.6	96	0.00
40 TM	Benzene	1.364	1.343	1.5	96	0.00
41 T	Methacrylonitrile	0.122	0.120	1.6	89	0.00
42 TM	1,2-Dichloroethane	0.354	0.335	5.4	91	0.00
43 T	Isopropyl Acetate	0.397	0.352	11.3	80	0.00
44 TM	Trichloroethene	0.369	0.367	0.5	98	0.00
45 C	1,2-Dichloropropane	0.335	0.330	1.5#	95	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	0.154	6.7	87	0.00
47 T	Bromodichloromethane	0.408	0.406	0.5	95	0.00
48 T	Methyl methacrylate	0.194	0.171	11.9	78	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	76	0.00
50 S	Toluene-d8	1.193	1.144	4.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.180	12.6	77	0.00
52 CM	Toluene	0.858	0.846	1.4#	95	0.00
53 T	t-1,3-Dichloropropene	0.422	0.411	2.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.507	1.7	93	0.00
55 T	1,1,2-Trichloroethane	0.241	0.229	5.0	89	0.00
56 T	Ethyl methacrylate	0.314	0.295	6.1	82	0.00
57 T	1,3-Dichloropropane	0.424	0.395	6.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.095	0.103	-8.4	96	0.00
59 T	2-Hexanone	0.142	0.133	6.3	80	0.00
60 T	Dibromochloromethane	0.272	0.263	3.3	91	0.00
61 T	1,2-Dibromoethane	0.229	0.211	7.9	86	0.00
62 S	4-Bromofluorobenzene	0.404	0.382	5.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.362	0.359	0.8	96	0.00
65 PM	Chlorobenzene	1.024	1.017	0.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.351	-1.7	96	0.00
67 C	Ethyl Benzene	1.846	1.882	-2.0#	96	0.00
68 T	m/p-Xylenes	0.707	0.720	-1.8	96	0.00
69 T	o-Xylene	0.653	0.666	-2.0	97	0.00
70 T	Styrene	1.104	1.135	-2.8	95	0.00
71 P	Bromoform	0.188	0.178	5.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.669	3.793	-3.4	97	0.00
74 T	N-amyl acetate	0.823	0.752	8.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.597	9.8	81	0.00
76 T	1,2,3-Trichloropropane	0.473	0.460	2.7	82	0.00
77 T	Bromobenzene	0.852	0.846	0.7	93	0.00
78 T	n-propylbenzene	4.314	4.467	-3.5	97	0.00
79 T	2-Chlorotoluene	2.455	2.468	-0.5	95	0.00
80 T	1,3,5-Trimethylbenzene	3.080	3.157	-2.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.200	5.7	81	0.00
82 T	4-Chlorotoluene	2.551	2.582	-1.2	96	0.00
83 T	tert-Butylbenzene	2.697	2.794	-3.6	97	0.00
84 T	1,2,4-Trimethylbenzene	3.065	3.130	-2.1	96	0.00
85 T	sec-Butylbenzene	3.733	3.865	-3.5	97	0.00
86 T	p-Isopropyltoluene	3.403	3.580	-5.2	98	0.00
87 T	1,3-Dichlorobenzene	1.657	1.655	0.1	94	0.00
88 T	1,4-Dichlorobenzene	1.636	1.620	1.0	94	0.00
89 T	n-Butylbenzene	3.160	3.337	-5.6	97	0.00

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90 T	Hexachloroethane	0.594	0.625	-5.2	99	0.00
91 T	1,2-Dichlorobenzene	1.456	1.448	0.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.093	11.4	78	0.00
93 T	1,2,4-Trichlorobenzene	0.983	1.016	-3.4	92	0.00
94 T	Hexachlorobutadiene	0.659	0.673	-2.1	97	0.00
95 T	Naphthalene	1.677	1.625	3.1	79	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.854	0.4	88	0.00

(#) = Out of Range

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