

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv051520\
 Data File : VY002697.D
 Acq On : 15 May 2020 14:01
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051520

Quant Time: May 16 04:55:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 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	101	0.00
2 T	Dichlorodifluoromethane	0.358	0.350	2.2	104	0.00
3 P	Chloromethane	0.410	0.398	2.9	101	0.00
4 C	Vinyl Chloride	0.428	0.437	-2.1#	105	0.00
5 T	Bromomethane	0.317	0.328	-3.5	106	0.00
6 T	Chloroethane	0.273	0.279	-2.2	103	0.00
7 T	Trichlorofluoromethane	0.721	0.741	-2.8	104	0.00
8 T	Diethyl Ether	0.245	0.253	-3.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.450	-3.0	104	0.00
10 T	Methyl Iodide	0.601	0.627	-4.3	96	0.00
11 T	Tert butyl alcohol	0.040	0.040	0.0	102	0.00
12 CM	1,1-Dichloroethene	0.439	0.451	-2.7#	103	0.00
13 T	Acrolein	0.047	0.045	4.3	97	0.00
14 T	Allyl chloride	0.630	0.655	-4.0	103	0.00
15 T	Acrylonitrile	0.111	0.117	-5.4	100	0.00
16 T	Acetone	0.081	0.093	-14.8	108	0.00
17 T	Carbon Disulfide	1.376	1.411	-2.5	102	0.00
18 T	Methyl Acetate	0.230	0.242	-5.2	101	0.00
19 T	Methyl tert-butyl Ether	1.088	1.133	-4.1	101	0.00
20 T	Methylene Chloride	0.487	0.496	-1.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.488	0.497	-1.8	102	0.00
22 T	Diisopropyl ether	1.249	1.287	-3.0	101	0.00
23 T	Vinyl Acetate	0.800	0.847	-5.9	101	0.00
24 P	1,1-Dichloroethane	0.746	0.765	-2.5	101	0.00
25 T	2-Butanone	0.133	0.141	-6.0	102	0.00
26 T	2,2-Dichloropropane	0.695	0.713	-2.6	106	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.543	-3.0	102	0.00
28 T	Bromochloromethane	0.295	0.286	3.1	99	0.00
29 T	Tetrahydrofuran	0.091	0.097	-6.6	101	0.00
30 C	Chloroform	0.775	0.797	-2.8#	101	0.00
31 T	Cyclohexane	0.757	0.743	1.8	102	0.00
32 T	1,1,1-Trichloroethane	0.716	0.742	-3.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.391	0.413	-5.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.276	0.292	-5.8	103	0.00
36 T	1,1-Dichloropropene	0.423	0.439	-3.8	103	0.00
37 T	Ethyl Acetate	0.208	0.221	-6.3	100	0.00
38 T	Carbon Tetrachloride	0.455	0.479	-5.3	103	0.00
39 T	Methylcyclohexane	0.569	0.584	-2.6	102	0.00
40 TM	Benzene	1.235	1.273	-3.1	101	0.00
41 T	Methacrylonitrile	0.125	0.138	-10.4	102	0.00
42 TM	1,2-Dichloroethane	0.326	0.337	-3.4	100	0.00
43 T	Isopropyl Acetate	0.387	0.414	-7.0	100	0.00
44 TM	Trichloroethene	0.394	0.405	-2.8	101	0.00
45 C	1,2-Dichloropropane	0.293	0.303	-3.4#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.171	-3.6	99	0.00
47 T	Bromodichloromethane	0.402	0.419	-4.2	100	0.00
48 T	Methyl methacrylate	0.178	0.190	-6.7	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.111	1.181	-6.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.218	-9.0	102	0.00
52 CM	Toluene	0.799	0.819	-2.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.429	0.452	-5.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.520	-4.6	101	0.00
55 T	1,1,2-Trichloroethane	0.245	0.252	-2.9	100	0.00
56 T	Ethyl methacrylate	0.326	0.352	-8.0	101	0.00
57 T	1,3-Dichloropropane	0.411	0.429	-4.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.166	-3.1	98	0.00
59 T	2-Hexanone	0.139	0.153	-10.1	102	0.00
60 T	Dibromochloromethane	0.313	0.330	-5.4	100	0.00
61 T	1,2-Dibromoethane	0.242	0.252	-4.1	100	0.00
62 S	4-Bromofluorobenzene	0.382	0.396	-3.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.475	0.486	-2.3	99	0.00
65 PM	Chlorobenzene	0.966	1.003	-3.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.374	-4.2	101	0.00
67 C	Ethyl Benzene	1.696	1.778	-4.8#	102	0.00
68 T	m/p-Xylenes	0.660	0.686	-3.9	101	0.00
69 T	o-Xylene	0.619	0.649	-4.8	102	0.00
70 T	Styrene	1.064	1.117	-5.0	101	0.00
71 P	Bromoform	0.222	0.239	-7.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.267	3.381	-3.5	101	0.00
74 T	N-amyl acetate	0.767	0.835	-8.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.481	0.525	-9.1	104	0.00
76 T	1,2,3-Trichloropropane	0.411	0.422	-2.7	96	0.00
77 T	Bromobenzene	0.817	0.845	-3.4	101	0.00
78 T	n-propylbenzene	3.801	3.955	-4.1	101	0.00
79 T	2-Chlorotoluene	2.108	2.164	-2.7	101	0.00
80 T	1,3,5-Trimethylbenzene	2.745	2.850	-3.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.237	-9.2	104	0.00
82 T	4-Chlorotoluene	2.208	2.272	-2.9	101	0.00
83 T	tert-Butylbenzene	2.430	2.519	-3.7	102	0.00
84 T	1,2,4-Trimethylbenzene	2.744	2.838	-3.4	101	0.00
85 T	sec-Butylbenzene	3.353	3.460	-3.2	101	0.00
86 T	p-Isopropyltoluene	3.138	3.252	-3.6	101	0.00
87 T	1,3-Dichlorobenzene	1.575	1.617	-2.7	102	0.00
88 T	1,4-Dichlorobenzene	1.568	1.610	-2.7	101	0.00
89 T	n-Butylbenzene	2.882	2.981	-3.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.596	-2.6	100	0.00
91 T	1,2-Dichlorobenzene	1.412	1.460	-3.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.100	-8.7	105	0.00
93 T	1,2,4-Trichlorobenzene	1.093	1.079	1.3	101	0.00
94 T	Hexachlorobutadiene	0.662	0.643	2.9	101	0.00
95 T	Naphthalene	1.945	1.998	-2.7	103	0.00
96 T	1,2,3-Trichlorobenzene	0.947	0.919	3.0	102	0.00

(#) = Out of Range

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