

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020620\
 Data File : VY001524.D
 Acq On : 06 Feb 2020 11:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 04:13:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	0.01
2 T	Dichlorodifluoromethane	0.489	0.394	19.4	76	0.00
3 P	Chloromethane	0.512	0.508	0.8	98	0.00
4 C	Vinyl Chloride	0.531	0.539	-1.5#	97	0.00
5 T	Bromomethane	0.334	0.348	-4.2	99	0.00
6 T	Chloroethane	0.320	0.328	-2.5	98	0.00
7 T	Trichlorofluoromethane	0.879	0.696	20.8	77	0.00
8 T	Diethyl Ether	0.297	0.261	12.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.439	17.0	80	0.00
10 T	Methyl Iodide	0.674	0.559	17.1	77	0.01
11 T	Tert butyl alcohol	0.077	0.049	36.4#	95	0.01
12 CM	1,1-Dichloroethene	0.526	0.445	15.4#	81	0.01
13 T	Acrolein	0.048	0.053	-10.4	116	0.00
14 T	Allyl chloride	0.804	0.778	3.2	95	0.00
15 T	Acrylonitrile	0.136	0.138	-1.5	104	0.00
16 T	Acetone	0.146	0.150	-2.7	103	0.00
17 T	Carbon Disulfide	1.673	1.469	12.2	84	0.01
18 T	Methyl Acetate	0.311	0.311	0.0	106	0.01
19 T	Methyl tert-butyl Ether	1.398	1.228	12.2	88	0.02
20 T	Methylene Chloride	0.655	0.508	22.4	84	0.01
21 T	trans-1,2-Dichloroethene	0.584	0.510	12.7	85	0.00
22 T	Diisopropyl ether	1.593	1.592	0.1	97	0.00
23 T	Vinyl Acetate	1.014	1.071	-5.6	104	0.01
24 P	1,1-Dichloroethane	0.958	0.869	9.3	88	0.01
25 T	2-Butanone	0.189	0.205	-8.5	110	0.00
26 T	2,2-Dichloropropane	0.917	0.785	14.4	86	0.01
27 T	cis-1,2-Dichloroethene	0.638	0.565	11.4	87	0.00
28 T	Bromochloromethane	0.326	0.391	-19.9	106	0.01
29 T	Tetrahydrofuran	0.113	0.122	-8.0	111	0.01
30 C	Chloroform	0.971	0.840	13.5#	84	0.01
31 T	Cyclohexane	0.980	0.873	10.9	90	0.00
32 T	1,1,1-Trichloroethane	0.880	0.739	16.0	81	0.01
33 S	1,2-Dichloroethane-d4	0.503	0.502	0.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.288	0.266	7.6	95	0.00
36 T	1,1-Dichloropropene	0.457	0.393	14.0	84	0.01
37 T	Ethyl Acetate	0.221	0.232	-5.0	110	0.00
38 T	Carbon Tetrachloride	0.443	0.365	17.6	80	0.01
39 T	Methylcyclohexane	0.602	0.527	12.5	85	0.01
40 TM	Benzene	1.305	1.150	11.9	87	0.00
41 T	Methacrylonitrile	0.103	0.092	10.7	80	0.00
42 TM	1,2-Dichloroethane	0.363	0.322	11.3	90	0.00
43 T	Isopropyl Acetate	0.438	0.458	-4.6	108	0.00
44 TM	Trichloroethene	0.352	0.298	15.3	84	0.00
45 C	1,2-Dichloropropane	0.315	0.292	7.3#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.157	11.3	90	0.00
47 T	Bromodichloromethane	0.431	0.374	13.2	85	0.00
48 T	Methyl methacrylate	0.199	0.208	-4.5	107	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.01
50 S	Toluene-d8	1.091	1.077	1.3	95	0.01
51 T	4-Methyl-2-Pentanone	0.216	0.233	-7.9	113	0.00
52 CM	Toluene	0.828	0.734	11.4#	88	0.00
53 T	t-1,3-Dichloropropene	0.469	0.428	8.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.477	11.5	87	0.01
55 T	1,1,2-Trichloroethane	0.254	0.231	9.1	92	0.00
56 T	Ethyl methacrylate	0.361	0.349	3.3	97	0.00
57 T	1,3-Dichloropropane	0.447	0.402	10.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.147	-10.5	110	0.01
59 T	2-Hexanone	0.157	0.176	-12.1	115	0.00
60 T	Dibromochloromethane	0.299	0.261	12.7	86	0.00
61 T	1,2-Dibromoethane	0.250	0.222	11.2	89	0.00
62 S	4-Bromofluorobenzene	0.430	0.404	6.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.328	0.269	18.0	82	0.00
65 PM	Chlorobenzene	0.982	0.847	13.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.292	15.1	85	0.00
67 C	Ethyl Benzene	1.815	1.575	13.2#	87	0.00
68 T	m/p-Xylenes	0.681	0.597	12.3	88	0.00
69 T	o-Xylene	0.643	0.562	12.6	87	0.00
70 T	Styrene	1.111	0.995	10.4	90	0.00
71 P	Bromoform	0.191	0.173	9.4	90	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.813	3.178	16.7	87	0.00
74 T	N-amyl acetate	0.991	1.031	-4.0	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.725	0.681	6.1	102	0.00
76 T	1,2,3-Trichloropropane	0.538	0.476	11.5	96	0.00
77 T	Bromobenzene	0.825	0.694	15.9	88	0.00
78 T	n-propylbenzene	4.565	3.932	13.9	90	0.00
79 T	2-Chlorotoluene	2.602	2.198	15.5	89	0.00
80 T	1,3,5-Trimethylbenzene	3.212	2.656	17.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.268	3.6	104	0.00
82 T	4-Chlorotoluene	2.728	2.311	15.3	89	0.00
83 T	tert-Butylbenzene	2.715	2.222	18.2	85	0.00
84 T	1,2,4-Trimethylbenzene	3.179	2.665	16.2	88	0.00
85 T	sec-Butylbenzene	3.817	3.238	15.2	88	0.00
86 T	p-Isopropyltoluene	3.363	2.868	14.7	89	0.00
87 T	1,3-Dichlorobenzene	1.582	1.334	15.7	90	0.00
88 T	1,4-Dichlorobenzene	1.584	1.351	14.7	90	0.00
89 T	n-Butylbenzene	3.319	2.909	12.4	92	0.00

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90 T	Hexachloroethane	0.646	0.551	14.7	89	0.00
91 T	1,2-Dichlorobenzene	1.433	1.237	13.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.117	12.7	98	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.808	16.4	90	0.00
94 T	Hexachlorobutadiene	0.490	0.410	16.3	89	0.00
95 T	Naphthalene	2.270	1.907	16.0	96	0.00
96 T	1,2,3-Trichlorobenzene	0.853	0.718	15.8	93	0.00

(#) = Out of Range

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