

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020320\
 Data File : VY001463.D
 Acq On : 03 Feb 2020 10:36
 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 03 11:08:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 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	0.394	0.360	8.6	89	0.00
3 P	Chloromethane	0.596	0.531	10.9	91	0.00
4 C	Vinyl Chloride	0.621	0.560	9.8#	89	0.00
5 T	Bromomethane	0.418	0.371	11.2	91	0.00
6 T	Chloroethane	0.397	0.367	7.6	92	0.00
7 T	Trichlorofluoromethane	0.795	0.773	2.8	96	-0.01
8 T	Diethyl Ether	0.336	0.300	10.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.508	-0.4	98	0.00
10 T	Methyl Iodide	0.668	0.599	10.3	83	0.00
11 T	Tert butyl alcohol	0.083	0.056	32.5#	84	-0.01
12 CM	1,1-Dichloroethene	0.531	0.495	6.8#	93	-0.01
13 T	Acrolein	0.045	0.044	2.2	116	-0.01
14 T	Allyl chloride	0.947	0.916	3.3	96	-0.01
15 T	Acrylonitrile	0.172	0.156	9.3	91	0.00
16 T	Acetone	0.157	0.166	-5.7	110	-0.01
17 T	Carbon Disulfide	1.670	1.434	14.1	86	0.00
18 T	Methyl Acetate	0.459	0.389	15.3	89	-0.01
19 T	Methyl tert-butyl Ether	1.554	1.420	8.6	91	0.00
20 T	Methylene Chloride	0.838	0.584	30.3#	88	-0.02
21 T	trans-1,2-Dichloroethene	0.617	0.568	7.9	92	-0.01
22 T	Diisopropyl ether	2.010	1.928	4.1	96	0.00
23 T	Vinyl Acetate	1.305	1.210	7.3	92	0.00
24 P	1,1-Dichloroethane	1.060	1.020	3.8	96	-0.01
25 T	2-Butanone	0.237	0.227	4.2	96	0.00
26 T	2,2-Dichloropropane	0.944	0.909	3.7	99	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.652	5.4	94	0.00
28 T	Bromochloromethane	0.437	0.506	-15.8	110	0.00
29 T	Tetrahydrofuran	0.154	0.135	12.3	88	0.00
30 C	Chloroform	1.039	0.993	4.4#	97	0.00
31 T	Cyclohexane	1.052	0.980	6.8	96	0.00
32 T	1,1,1-Trichloroethane	0.877	0.858	2.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.560	-2.9	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.293	0.311	-6.1	103	0.00
36 T	1,1-Dichloropropene	0.472	0.458	3.0	96	0.00
37 T	Ethyl Acetate	0.289	0.264	8.7	90	0.00
38 T	Carbon Tetrachloride	0.421	0.421	0.0	97	0.00
39 T	Methylcyclohexane	0.605	0.598	1.2	96	0.00
40 TM	Benzene	1.416	1.375	2.9	95	0.00
41 T	Methacrylonitrile	0.149	0.170	-14.1	118	0.00
42 TM	1,2-Dichloroethane	0.396	0.374	5.6	92	0.00
43 T	Isopropyl Acetate	0.561	0.518	7.7	89	0.00
44 TM	Trichloroethene	0.363	0.344	5.2	94	0.00
45 C	1,2-Dichloropropane	0.358	0.350	2.2#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.180	6.3	92	0.00
47 T	Bromodichloromethane	0.460	0.454	1.3	97	0.00
48 T	Methyl methacrylate	0.255	0.231	9.4	88	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	89	0.00
50 S	Toluene-d8	1.140	1.244	-9.1	101	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.263	9.0	89	0.00
52 CM	Toluene	0.898	0.875	2.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.509	0.497	2.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.570	2.6	95	0.00
55 T	1,1,2-Trichloroethane	0.284	0.272	4.2	93	0.01
56 T	Ethyl methacrylate	0.429	0.403	6.1	91	0.00
57 T	1,3-Dichloropropane	0.494	0.474	4.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.141	4.7	107	0.00
59 T	2-Hexanone	0.201	0.194	3.5	92	0.00
60 T	Dibromochloromethane	0.317	0.312	1.6	96	0.00
61 T	1,2-Dibromoethane	0.268	0.252	6.0	90	0.00
62 S	4-Bromofluorobenzene	0.454	0.478	-5.3	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.319	0.313	1.9	98	0.01
65 PM	Chlorobenzene	1.054	1.017	3.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.357	0.8	96	0.00
67 C	Ethyl Benzene	1.942	1.904	2.0#	96	0.00
68 T	m/p-Xylenes	0.725	0.715	1.4	96	0.00
69 T	o-Xylene	0.698	0.678	2.9	95	0.00
70 T	Styrene	1.224	1.208	1.3	96	0.00
71 P	Bromoform	0.215	0.202	6.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.945	3.927	0.5	97	0.00
74 T	N-amyl acetate	1.291	1.180	8.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.845	0.798	5.6	90	0.00
76 T	1,2,3-Trichloropropane	0.603	0.578	4.1	92	0.00
77 T	Bromobenzene	0.874	0.841	3.8	93	0.00
78 T	n-propylbenzene	4.749	4.789	-0.8	97	0.00
79 T	2-Chlorotoluene	2.713	2.704	0.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.293	3.282	0.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.304	4.4	92	0.00
82 T	4-Chlorotoluene	2.898	2.841	2.0	95	0.00
83 T	tert-Butylbenzene	2.776	2.827	-1.8	97	0.00
84 T	1,2,4-Trimethylbenzene	3.306	3.254	1.6	96	0.00
85 T	sec-Butylbenzene	3.944	4.039	-2.4	97	0.00
86 T	p-Isopropyltoluene	3.476	3.501	-0.7	97	0.00
87 T	1,3-Dichlorobenzene	1.683	1.633	3.0	94	0.00
88 T	1,4-Dichlorobenzene	1.709	1.657	3.0	95	0.00
89 T	n-Butylbenzene	3.498	3.555	-1.6	98	0.00

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90 T	Hexachloroethane	0.659	0.677	-2.7	97	0.00
91 T	1,2-Dichlorobenzene	1.552	1.501	3.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.127	13.0	86	0.00
93 T	1,2,4-Trichlorobenzene	1.042	0.947	9.1	91	0.00
94 T	Hexachlorobutadiene	0.507	0.480	5.3	93	0.00
95 T	Naphthalene	2.382	2.145	9.9	89	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.833	8.9	91	0.00

(#) = Out of Range

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