

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040320\
 Data File : VY002209.D
 Acq On : 03 Apr 2020 10:43
 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: Apr 04 00:22:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	97	0.00
2 T	Dichlorodifluoromethane	0.396	0.284	28.3#	91	0.00
3 P	Chloromethane	0.584	0.481	17.6	89	0.00
4 C	Vinyl Chloride	0.594	0.519	12.6#	90	0.01
5 T	Bromomethane	0.388	0.360	7.2	93	0.01
6 T	Chloroethane	0.382	0.350	8.4	90	0.01
7 T	Trichlorofluoromethane	0.814	0.759	6.8	94	0.00
8 T	Diethyl Ether	0.345	0.328	4.9	96	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.506	5.2	95	0.01
10 T	Methyl Iodide	0.635	0.585	7.9	86	0.01
11 T	Tert butyl alcohol	0.065	0.064	1.5	110	0.00
12 CM	1,1-Dichloroethene	0.543	0.509	6.3#	93	0.01
13 T	Acrolein	0.081	0.086	-6.2	95	0.01
14 T	Allyl chloride	0.993	0.945	4.8	91	0.01
15 T	Acrylonitrile	0.181	0.174	3.9	94	0.00
16 T	Acetone	0.155	0.153	1.3	97	0.01
17 T	Carbon Disulfide	1.801	1.639	9.0	90	0.01
18 T	Methyl Acetate	0.403	0.373	7.4	93	0.01
19 T	Methyl tert-butyl Ether	1.514	1.449	4.3	93	0.00
20 T	Methylene Chloride	0.765	0.615	19.6	96	0.01
21 T	trans-1,2-Dichloroethene	0.618	0.588	4.9	92	0.00
22 T	Diisopropyl ether	2.033	1.962	3.5	92	0.00
23 T	Vinyl Acetate	1.333	1.286	3.5	92	0.00
24 P	1,1-Dichloroethane	1.081	1.041	3.7	92	0.00
25 T	2-Butanone	0.238	0.228	4.2	94	0.00
26 T	2,2-Dichloropropane	0.890	0.871	2.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.663	2.5	94	0.00
28 T	Bromochloromethane	0.493	0.505	-2.4	91	0.00
29 T	Tetrahydrofuran	0.156	0.148	5.1	93	0.00
30 C	Chloroform	1.024	0.990	3.3#	93	0.00
31 T	Cyclohexane	1.152	1.044	9.4	92	0.00
32 T	1,1,1-Trichloroethane	0.855	0.830	2.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.525	5.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.280	0.273	2.5	94	0.00
36 T	1,1-Dichloropropene	0.473	0.451	4.7	92	0.00
37 T	Ethyl Acetate	0.286	0.269	5.9	94	0.00
38 T	Carbon Tetrachloride	0.401	0.394	1.7	93	0.00
39 T	Methylcyclohexane	0.620	0.594	4.2	92	0.00
40 TM	Benzene	1.401	1.368	2.4	93	0.00
41 T	Methacrylonitrile	0.145	0.152	-4.8	102	0.00
42 TM	1,2-Dichloroethane	0.372	0.355	4.6	92	0.00
43 T	Isopropyl Acetate	0.530	0.500	5.7	91	0.00
44 TM	Trichloroethene	0.338	0.327	3.3	92	0.00
45 C	1,2-Dichloropropane	0.357	0.353	1.1#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.179	2.2	94	0.00
47 T	Bromodichloromethane	0.426	0.424	0.5	93	0.00
48 T	Methyl methacrylate	0.238	0.222	6.7	91	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	93	0.00
50 S	Toluene-d8	1.164	1.121	3.7	91	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.268	1.8	95	0.00
52 CM	Toluene	0.847	0.833	1.7#	94	0.00
53 T	t-1,3-Dichloropropene	0.473	0.466	1.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.550	1.3	93	0.00
55 T	1,1,2-Trichloroethane	0.271	0.260	4.1	91	0.00
56 T	Ethyl methacrylate	0.396	0.378	4.5	91	0.00
57 T	1,3-Dichloropropane	0.479	0.465	2.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.203	0.192	5.4	92	0.00
59 T	2-Hexanone	0.192	0.184	4.2	92	0.00
60 T	Dibromochloromethane	0.284	0.285	-0.4	95	0.00
61 T	1,2-Dibromoethane	0.254	0.249	2.0	94	0.00
62 S	4-Bromofluorobenzene	0.407	0.390	4.2	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.306	0.317	-3.6	99	0.00
65 PM	Chlorobenzene	0.965	0.940	2.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.316	2.2	93	0.00
67 C	Ethyl Benzene	1.793	1.782	0.6#	93	0.00
68 T	m/p-Xylenes	0.663	0.659	0.6	93	0.00
69 T	o-Xylene	0.629	0.613	2.5	92	0.00
70 T	Styrene	1.089	1.082	0.6	92	0.00
71 P	Bromoform	0.177	0.174	1.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.709	3.743	-0.9	93	0.00
74 T	N-amyl acetate	1.170	1.127	3.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.798	0.793	0.6	92	0.00
76 T	1,2,3-Trichloropropane	0.559	0.529	5.4	84	0.00
77 T	Bromobenzene	0.792	0.788	0.5	91	0.00
78 T	n-propylbenzene	4.603	4.599	0.1	92	0.00
79 T	2-Chlorotoluene	2.527	2.516	0.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.059	0.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.284	1.7	90	0.00
82 T	4-Chlorotoluene	2.663	2.622	1.5	91	0.00
83 T	tert-Butylbenzene	2.554	2.601	-1.8	92	0.00
84 T	1,2,4-Trimethylbenzene	3.053	3.065	-0.4	92	0.00
85 T	sec-Butylbenzene	3.783	3.811	-0.7	92	0.00
86 T	p-Isopropyltoluene	3.249	3.275	-0.8	91	0.00
87 T	1,3-Dichlorobenzene	1.549	1.522	1.7	91	0.00
88 T	1,4-Dichlorobenzene	1.559	1.539	1.3	91	0.00
89 T	n-Butylbenzene	3.385	3.351	1.0	90	0.00

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90 T	Hexachloroethane	0.612	0.624	-2.0	92	0.00
91 T	1,2-Dichlorobenzene	1.430	1.393	2.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.118	7.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.879	4.7	90	0.00
94 T	Hexachlorobutadiene	0.455	0.439	3.5	91	0.00
95 T	Naphthalene	2.190	2.082	4.9	89	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.783	6.3	89	0.00

(#) = Out of Range

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