

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010220\
 Data File : VY001134.D
 Acq On : 02 Jan 2020 14:47
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010220

Quant Time: Jan 02 23:11:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y010220S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 02 13:16:38 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	0.368	0.325	11.7	81	0.00
3 P	Chloromethane	0.256	0.282	-10.2	119	0.00
4 C	Vinyl Chloride	0.260	0.294	-13.1#	116	0.00
5 T	Bromomethane	0.189	0.232	-22.8	124	0.00
6 T	Chloroethane	0.176	0.213	-21.0	134	0.00
7 T	Trichlorofluoromethane	0.699	0.678	3.0	106	0.00
8 T	Diethyl Ether	0.248	0.255	-2.8	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.434	1.4	105	0.00
10 T	Methyl Iodide	0.695	0.659	5.2	90	0.00
11 T	Tert butyl alcohol	0.041	0.034	17.1	85	0.00
12 CM	1,1-Dichloroethene	0.454	0.462	-1.8#	107	0.00
13 T	Acrolein	0.037	0.045	-21.6	146	0.00
14 T	Allyl chloride	0.504	0.495	1.8	84	0.00
15 T	Acrylonitrile	0.112	0.104	7.1	83	-0.02
16 T	Acetone	0.077	0.074	3.9	125	0.00
17 T	Carbon Disulfide	1.378	1.405	-2.0	94	0.00
18 T	Methyl Acetate	0.251	0.231	8.0	87	0.00
19 T	Methyl tert-butyl Ether	1.131	1.033	8.7	83	-0.01
20 T	Methylene Chloride	0.548	0.486	11.3	85	-0.01
21 T	trans-1,2-Dichloroethene	0.521	0.485	6.9	84	0.00
22 T	Diisopropyl ether	1.027	0.983	4.3	84	0.00
23 T	Vinyl Acetate	0.644	0.624	3.1	85	-0.01
24 P	1,1-Dichloroethane	0.710	0.690	2.8	86	0.00
25 T	2-Butanone	0.131	0.111	15.3	90	0.00
26 T	2,2-Dichloropropane	0.766	0.638	16.7	84	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.526	14.1	84	-0.01
28 T	Bromochloromethane	0.266	0.296	-11.3	102	-0.01
29 T	Tetrahydrofuran	0.088	0.071	19.3	86	0.00
30 C	Chloroform	0.866	0.720	16.9#	85	0.00
31 T	Cyclohexane	0.823	0.662	19.6	84	0.00
32 T	1,1,1-Trichloroethane	0.809	0.658	18.7	81	0.00
33 S	1,2-Dichloroethane-d4	0.416	0.407	2.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.284	0.271	4.6	100	0.00
36 T	1,1-Dichloropropene	0.436	0.359	17.7	84	0.00
37 T	Ethyl Acetate	0.181	0.145	19.9	83	0.00
38 T	Carbon Tetrachloride	0.453	0.360	20.5	81	0.00
39 T	Methylcyclohexane	0.604	0.499	17.4	85	0.00
40 TM	Benzene	1.343	1.086	19.1	83	0.00
41 T	Methacrylonitrile	0.087	0.074	14.9	111	0.00
42 TM	1,2-Dichloroethane	0.320	0.254	20.6	83	0.00
43 T	Isopropyl Acetate	0.357	0.277	22.4	84	0.00
44 TM	Trichloroethene	0.402	0.322	19.9	83	0.00
45 C	1,2-Dichloropropane	0.298	0.238	20.1#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.143	18.8	88	0.00
47 T	Bromodichloromethane	0.395	0.325	17.7	88	0.00
48 T	Methyl methacrylate	0.152	0.118	22.4	86	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	85	0.00
50 S	Toluene-d8	1.039	1.090	-4.9	109	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.141	16.1	95	0.00
52 CM	Toluene	0.818	0.682	16.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.413	0.345	16.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.485	0.412	15.1	94	0.00
55 T	1,1,2-Trichloroethane	0.254	0.207	18.5	82	0.00
56 T	Ethyl methacrylate	0.326	0.274	16.0	85	0.00
57 T	1,3-Dichloropropane	0.397	0.346	12.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.112	4.3	113	0.00
59 T	2-Hexanone	0.114	0.101	11.4	87	0.00
60 T	Dibromochloromethane	0.291	0.250	14.1	83	0.00
61 T	1,2-Dibromoethane	0.247	0.206	16.6	82	0.00
62 S	4-Bromofluorobenzene	0.395	0.360	8.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.469	0.390	16.8	82	0.00
65 PM	Chlorobenzene	1.063	0.868	18.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.297	20.8	80	0.00
67 C	Ethyl Benzene	1.853	1.515	18.2#	81	0.00
68 T	m/p-Xylenes	0.733	0.589	19.6	82	0.00
69 T	o-Xylene	0.696	0.555	20.3	82	0.00
70 T	Styrene	1.177	0.937	20.4	80	0.00
71 P	Bromoform	0.221	0.173	21.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.770	3.180	15.6	82	0.00
74 T	N-amyl acetate	0.715	0.620	13.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.556	16.5	84	0.00
76 T	1,2,3-Trichloropropane	0.529	0.425	19.7	73	0.00
77 T	Bromobenzene	0.912	0.761	16.6	84	0.00
78 T	n-propylbenzene	4.458	3.737	16.2	81	0.00
79 T	2-Chlorotoluene	2.467	2.058	16.6	82	0.00
80 T	1,3,5-Trimethylbenzene	3.190	2.658	16.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.211	17.3	81	0.00
82 T	4-Chlorotoluene	2.536	2.132	15.9	84	0.00
83 T	tert-Butylbenzene	2.718	2.239	17.6	80	0.00
84 T	1,2,4-Trimethylbenzene	3.194	2.621	17.9	82	0.00
85 T	sec-Butylbenzene	3.806	3.161	16.9	80	0.00
86 T	p-Isopropyltoluene	3.428	2.835	17.3	81	0.00
87 T	1,3-Dichlorobenzene	1.706	1.397	18.1	82	0.00
88 T	1,4-Dichlorobenzene	1.718	1.392	19.0	81	0.00
89 T	n-Butylbenzene	3.217	2.683	16.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.531	16.4	82	0.00
91 T	1,2-Dichlorobenzene	1.565	1.276	18.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.092	22.0	86	0.00
93 T	1,2,4-Trichlorobenzene	1.078	0.892	17.3	84	0.00
94 T	Hexachlorobutadiene	0.546	0.446	18.3	81	0.00
95 T	Naphthalene	2.460	1.978	19.6	84	0.00
96 T	1,2,3-Trichlorobenzene	0.964	0.783	18.8	82	0.00

(#) = Out of Range

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