

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112020\
 Data File : VY003581.D
 Acq On : 20 Nov 2020 20:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 03:19:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112020S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:00:42 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	91	0.00
2 T	Dichlorodifluoromethane	0.147	0.142	3.4	90	0.00
3 P	Chloromethane	0.347	0.300	13.5	83	0.00
4 C	Vinyl Chloride	0.449	0.426	5.1#	86	0.00
5 T	Bromomethane	0.375	0.346	7.7	86	0.00
6 T	Chloroethane	0.315	0.298	5.4	86	0.00
7 T	Trichlorofluoromethane	0.396	0.327	17.4	73	0.00
8 T	Diethyl Ether	0.287	0.291	-1.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.430	5.3	86	0.00
10 T	Methyl Iodide	0.772	0.745	3.5	88	0.00
11 T	Tert butyl alcohol	0.039	0.040	-2.6	87	0.00
12 CM	1,1-Dichloroethene	0.492	0.474	3.7#	87	0.00
13 T	Acrolein	0.050	0.047	6.0	85	0.00
14 T	Allyl chloride	0.825	0.799	3.2	87	0.00
15 T	Acrylonitrile	0.135	0.136	-0.7	88	0.00
16 T	Acetone	0.173	0.121	30.1#	53	0.00
17 T	Carbon Disulfide	1.417	1.278	9.8	83	0.00
18 T	Methyl Acetate	0.377	0.388	-2.9	95	0.00
19 T	Methyl tert-butyl Ether	0.731	0.760	-4.0	92	0.00
20 T	Methylene Chloride	0.658	0.581	11.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.538	2.2	89	0.00
22 T	Diisopropyl ether	1.415	1.487	-5.1	92	0.00
23 T	Vinyl Acetate	1.100	1.143	-3.9	89	0.00
24 P	1,1-Dichloroethane	0.942	0.949	-0.7	92	0.00
25 T	2-Butanone	0.225	0.197	12.4	70	0.00
26 T	2,2-Dichloropropane	0.616	0.529	14.1	81	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.596	0.2	90	0.00
28 T	Bromochloromethane	0.461	0.500	-8.5	96	0.00
29 T	Tetrahydrofuran	0.118	0.120	-1.7	88	0.00
30 C	Chloroform	0.940	0.941	-0.1#	90	0.00
31 T	Cyclohexane	0.751	0.692	7.9	87	0.00
32 T	1,1,1-Trichloroethane	0.726	0.720	0.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.517	0.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.329	0.322	2.1	92	0.00
36 T	1,1-Dichloropropene	0.492	0.465	5.5	88	0.00
37 T	Ethyl Acetate	0.297	0.283	4.7	84	0.00
38 T	Carbon Tetrachloride	0.456	0.445	2.4	89	0.00
39 T	Methylcyclohexane	0.500	0.490	2.0	88	0.00
40 TM	Benzene	1.459	1.413	3.2	90	0.00
41 T	Methacrylonitrile	0.175	0.157	10.3	85	0.00
42 TM	1,2-Dichloroethane	0.415	0.414	0.2	94	0.00
43 T	Isopropyl Acetate	0.545	0.549	-0.7	91	0.00
44 TM	Trichloroethene	0.398	0.383	3.8	91	0.00
45 C	1,2-Dichloropropane	0.362	0.365	-0.8#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.206	0.202	1.9	91	0.00
47 T	Bromodichloromethane	0.489	0.494	-1.0	94	0.00
48 T	Methyl methacrylate	0.261	0.257	1.5	91	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.278	1.222	4.4	90	0.00
51 T	4-Methyl-2-Pentanone	0.261	0.278	-6.5	92	0.00
52 CM	Toluene	0.893	0.892	0.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.512	0.509	0.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.583	0.0	91	0.00
55 T	1,1,2-Trichloroethane	0.292	0.286	2.1	90	0.00
56 T	Ethyl methacrylate	0.355	0.388	-9.3	95	0.00
57 T	1,3-Dichloropropane	0.495	0.498	-0.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.182	0.191	-4.9	99	0.00
59 T	2-Hexanone	0.215	0.205	4.7	77	0.00
60 T	Dibromochloromethane	0.353	0.364	-3.1	96	0.00
61 T	1,2-Dibromoethane	0.282	0.285	-1.1	93	0.00
62 S	4-Bromofluorobenzene	0.406	0.411	-1.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.373	0.350	6.2	89	0.00
65 PM	Chlorobenzene	1.082	1.046	3.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.310	0.321	-3.5	98	0.00
67 C	Ethyl Benzene	1.773	1.772	0.1#	94	0.00
68 T	m/p-Xylenes	0.679	0.678	0.1	93	0.00
69 T	o-Xylene	0.543	0.571	-5.2	99	0.00
70 T	Styrene	1.094	1.129	-3.2	95	0.00
71 P	Bromoform	0.251	0.254	-1.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	2.491	2.517	-1.0	98	0.00
74 T	N-amyl acetate	0.986	1.031	-4.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.693	0.712	-2.7	100	0.00
76 T	1,2,3-Trichloropropane	0.485	0.532	-9.7	111	0.00
77 T	Bromobenzene	0.916	0.893	2.5	94	0.00
78 T	n-propylbenzene	3.499	3.530	-0.9	97	0.00
79 T	2-Chlorotoluene	2.020	2.046	-1.3	99	0.00
80 T	1,3,5-Trimethylbenzene	1.872	1.929	-3.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.305	0.286	6.2	88	0.00
82 T	4-Chlorotoluene	2.474	2.403	2.9	93	0.00
83 T	tert-Butylbenzene	1.895	1.866	1.5	95	0.00
84 T	1,2,4-Trimethylbenzene	1.993	2.092	-5.0	100	0.00
85 T	sec-Butylbenzene	2.145	2.142	0.1	97	0.00
86 T	p-Isopropyltoluene	1.924	1.975	-2.7	99	0.00
87 T	1,3-Dichlorobenzene	1.668	1.636	1.9	95	0.00
88 T	1,4-Dichlorobenzene	1.709	1.666	2.5	94	0.00
89 T	n-Butylbenzene	2.059	2.132	-3.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.509	0.501	1.6	95	0.00
91 T	1,2-Dichlorobenzene	1.331	1.369	-2.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.097	-7.8	101	0.00
93 T	1,2,4-Trichlorobenzene	0.747	0.785	-5.1	100	0.00
94 T	Hexachlorobutadiene	0.424	0.384	9.4	90	0.00
95 T	Naphthalene	1.274	1.425	-11.9	102	0.00
96 T	1,2,3-Trichlorobenzene	0.549	0.600	-9.3	106	0.00

(#) = Out of Range

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