

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD010920\
 Data File : VD064808.D
 Acq On : 09 Jan 2020 10:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 14:01:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	0.389	0.324	16.7	66	0.00
3 P	Chloromethane	0.543	0.494	9.0	74	0.00
4 C	Vinyl Chloride	0.663	0.595	10.3#	74	0.00
5 T	Bromomethane	0.482	0.434	10.0	76	0.00
6 T	Chloroethane	0.444	0.425	4.3	75	0.00
7 T	Trichlorofluoromethane	1.116	0.974	12.7	70	0.00
8 T	Diethyl Ether	0.222	0.204	8.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.441	4.5	76	0.00
10 T	Methyl Iodide	0.496	0.498	-0.4	73	0.00
11 T	Tert butyl alcohol	0.025	0.022	12.0	64	0.00
12 CM	1,1-Dichloroethene	0.440	0.415	5.7#	75	0.00
13 T	Acrolein	0.035	0.028	20.0#	61	0.00
14 T	Allyl chloride	0.686	0.702	-2.3	82	0.00
15 T	Acrylonitrile	0.092	0.088	4.3	75	0.00
16 T	Acetone	0.091	0.109	-19.8	95	0.00
17 T	Carbon Disulfide	1.422	1.254	11.8	71	0.00
18 T	Methyl Acetate	0.248	0.228	8.1	74	0.00
19 T	Methyl tert-butyl Ether	0.977	0.951	2.7	76	0.00
20 T	Methylene Chloride	0.524	0.477	9.0	80	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.501	0.0	81	0.00
22 T	Diisopropyl ether	1.368	1.414	-3.4	81	0.00
23 T	Vinyl Acetate	0.776	0.780	-0.5	76	0.00
24 P	1,1-Dichloroethane	0.821	0.865	-5.4	84	0.00
25 T	2-Butanone	0.121	0.121	0.0	78	0.00
26 T	2,2-Dichloropropane	0.764	0.795	-4.1	84	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.547	-1.1	80	0.00
28 T	Bromochloromethane	0.319	0.329	-3.1	76	0.00
29 T	Tetrahydrofuran	0.075	0.070	6.7	72	0.00
30 C	Chloroform	0.862	0.894	-3.7#	83	0.00
31 T	Cyclohexane	0.822	0.713	13.3	73	0.00
32 T	1,1,1-Trichloroethane	0.809	0.821	-1.5	82	0.00
33 S	1,2-Dichloroethane-d4	0.441	0.444	-0.7	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.307	0.307	0.0	78	0.00
36 T	1,1-Dichloropropene	0.481	0.469	2.5	79	0.00
37 T	Ethyl Acetate	0.189	0.174	7.9	71	0.00
38 T	Carbon Tetrachloride	0.513	0.516	-0.6	80	0.00
39 T	Methylcyclohexane	0.583	0.526	9.8	71	0.00
40 TM	Benzene	1.314	1.325	-0.8	82	0.00
41 T	Methacrylonitrile	0.110	0.083	24.5#	56	-0.01
42 TM	1,2-Dichloroethane	0.380	0.389	-2.4	83	0.00
43 T	Isopropyl Acetate	0.376	0.342	9.0	71	0.00
44 TM	Trichloroethene	0.386	0.381	1.3	80	0.00
45 C	1,2-Dichloropropane	0.314	0.322	-2.5#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.169	3.4	76	0.00
47 T	Bromodichloromethane	0.465	0.470	-1.1	81	0.00
48 T	Methyl methacrylate	0.177	0.164	7.3	69	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	72	0.00
50 S	Toluene-d8	1.175	1.170	0.4	78	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.172	7.5	73	0.00
52 CM	Toluene	0.862	0.866	-0.5#	81	0.00
53 T	t-1,3-Dichloropropene	0.434	0.438	-0.9	80	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.516	-0.8	79	0.00
55 T	1,1,2-Trichloroethane	0.236	0.231	2.1	79	0.00
56 T	Ethyl methacrylate	0.294	0.270	8.2	72	0.00
57 T	1,3-Dichloropropane	0.406	0.390	3.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.102	8.9	77	0.00
59 T	2-Hexanone	0.126	0.128	-1.6	78	0.00
60 T	Dibromochloromethane	0.326	0.318	2.5	78	0.00
61 T	1,2-Dibromoethane	0.232	0.217	6.5	74	0.00
62 S	4-Bromofluorobenzene	0.372	0.377	-1.3	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.384	0.367	4.4	77	0.00
65 PM	Chlorobenzene	1.038	1.035	0.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.403	-3.1	82	0.00
67 C	Ethyl Benzene	1.884	1.894	-0.5#	79	0.00
68 T	m/p-Xylenes	0.727	0.745	-2.5	80	0.00
69 T	o-Xylene	0.657	0.672	-2.3	80	0.00
70 T	Styrene	1.153	1.180	-2.3	80	0.00
71 P	Bromoform	0.223	0.212	4.9	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.573	3.624	-1.4	79	0.00
74 T	N-amyl acetate	0.764	0.697	8.8	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.561	0.534	4.8	75	0.00
76 T	1,2,3-Trichloropropane	0.395	0.337	14.7	79	0.00
77 T	Bromobenzene	0.878	0.865	1.5	78	0.00
78 T	n-propylbenzene	4.168	4.251	-2.0	80	0.00
79 T	2-Chlorotoluene	2.290	2.335	-2.0	81	0.00
80 T	1,3,5-Trimethylbenzene	2.935	3.013	-2.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.181	4.2	76	0.00
82 T	4-Chlorotoluene	2.437	2.455	-0.7	80	0.00
83 T	tert-Butylbenzene	2.548	2.553	-0.2	78	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.993	-2.4	80	0.00
85 T	sec-Butylbenzene	3.494	3.503	-0.3	78	0.00
86 T	p-Isopropyltoluene	3.341	3.352	-0.3	78	0.00
87 T	1,3-Dichlorobenzene	1.674	1.690	-1.0	80	0.00
88 T	1,4-Dichlorobenzene	1.644	1.626	1.1	78	0.00
89 T	n-Butylbenzene	3.008	3.060	-1.7	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.638	0.654	-2.5	81	0.00
91 T	1,2-Dichlorobenzene	1.427	1.406	1.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.084	7.7	75	0.00
93 T	1,2,4-Trichlorobenzene	1.051	0.998	5.0	74	0.00
94 T	Hexachlorobutadiene	0.661	0.624	5.6	75	0.00
95 T	Naphthalene	1.662	1.513	9.0	69	0.00
96 T	1,2,3-Trichlorobenzene	0.897	0.845	5.8	74	0.00

(#) = Out of Range

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