

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091020\
 Data File : VD066628.D
 Acq On : 10 Sep 2020 22:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 03:09:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 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	84	0.00
2 T	Dichlorodifluoromethane	0.469	0.431	8.1	89	0.00
3 P	Chloromethane	0.632	0.606	4.1	90	0.00
4 C	Vinyl Chloride	0.701	0.661	5.7#	85	0.00
5 T	Bromomethane	0.504	0.468	7.1	85	0.00
6 T	Chloroethane	0.445	0.428	3.8	86	0.00
7 T	Trichlorofluoromethane	1.036	1.029	0.7	90	0.00
8 T	Diethyl Ether	0.261	0.302	-15.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.557	0.7	90	0.00
10 T	Methyl Iodide	0.449	0.559	-24.5#	100	0.00
11 T	Tert butyl alcohol	0.055	0.041	25.5#	100	0.00
12 CM	1,1-Dichloroethene	0.504	0.528	-4.8#	94	0.00
13 T	Acrolein	0.025	0.027	-8.0	107	0.00
14 T	Allyl chloride	0.826	0.905	-9.6	96	0.00
15 T	Acrylonitrile	0.112	0.138	-23.2#	108	0.00
16 T	Acetone	0.111	0.108	2.7	88	0.00
17 T	Carbon Disulfide	1.656	1.665	-0.5	90	0.00
18 T	Methyl Acetate	0.265	0.304	-14.7	106	0.00
19 T	Methyl tert-butyl Ether	1.181	1.409	-19.3	102	0.00
20 T	Methylene Chloride	0.770	0.711	7.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.653	-9.2	95	0.00
22 T	Diisopropyl ether	1.698	1.993	-17.4	99	0.00
23 T	Vinyl Acetate	0.966	1.168	-20.9#	99	0.00
24 P	1,1-Dichloroethane	1.068	1.183	-10.8	98	0.00
25 T	2-Butanone	0.149	0.171	-14.8	103	0.00
26 T	2,2-Dichloropropane	0.979	0.947	3.3	88	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.725	-12.8	99	0.00
28 T	Bromochloromethane	0.411	0.468	-13.9	96	0.00
29 T	Tetrahydrofuran	0.093	0.115	-23.7#	106	0.00
30 C	Chloroform	1.130	1.272	-12.6#	100	0.00
31 T	Cyclohexane	0.987	0.974	1.3	89	0.00
32 T	1,1,1-Trichloroethane	1.062	1.127	-6.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.703	-16.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.337	0.377	-11.9	105	0.00
36 T	1,1-Dichloropropene	0.520	0.546	-5.0	95	0.00
37 T	Ethyl Acetate	0.207	0.230	-11.1	99	0.00
38 T	Carbon Tetrachloride	0.550	0.571	-3.8	94	0.00
39 T	Methylcyclohexane	0.581	0.595	-2.4	88	0.00
40 TM	Benzene	1.425	1.530	-7.4	98	0.00
41 T	Methacrylonitrile	0.100	0.111	-11.0	88	0.00
42 TM	1,2-Dichloroethane	0.462	0.487	-5.4	99	0.00
43 T	Isopropyl Acetate	0.397	0.448	-12.8	102	0.00
44 TM	Trichloroethene	0.374	0.395	-5.6	96	0.00
45 C	1,2-Dichloropropane	0.358	0.389	-8.7#	100	0.00

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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)
46 T	Dibromomethane	0.198	0.216	-9.1	103	0.00
47 T	Bromodichloromethane	0.535	0.582	-8.8	100	0.00
48 T	Methyl methacrylate	0.201	0.223	-10.9	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.206	1.362	-12.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.239	-19.5	107	0.00
52 CM	Toluene	0.902	0.979	-8.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.472	0.527	-11.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.616	-8.6	99	0.00
55 T	1,1,2-Trichloroethane	0.254	0.286	-12.6	105	0.00
56 T	Ethyl methacrylate	0.296	0.354	-19.6	103	0.00
57 T	1,3-Dichloropropane	0.445	0.497	-11.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.142	-5.2	96	0.00
59 T	2-Hexanone	0.135	0.162	-20.0	105	0.00
60 T	Dibromochloromethane	0.336	0.372	-10.7	102	0.00
61 T	1,2-Dibromoethane	0.247	0.275	-11.3	101	0.00
62 S	4-Bromofluorobenzene	0.400	0.450	-12.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.337	0.343	-1.8	97	0.00
65 PM	Chlorobenzene	1.032	1.082	-4.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.424	-7.6	100	0.00
67 C	Ethyl Benzene	1.895	2.014	-6.3#	96	0.00
68 T	m/p-Xylenes	0.704	0.764	-8.5	96	0.00
69 T	o-Xylene	0.631	0.689	-9.2	96	0.00
70 T	Styrene	1.096	1.224	-11.7	99	0.00
71 P	Bromoform	0.198	0.221	-11.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.702	4.175	-12.8	96	0.00
74 T	N-amyl acetate	0.838	0.989	-18.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.751	-14.8	102	0.00
76 T	1,2,3-Trichloropropane	0.481	0.564	-17.3	98	0.00
77 T	Bromobenzene	0.825	0.922	-11.8	99	0.00
78 T	n-propylbenzene	4.488	5.011	-11.7	94	0.00
79 T	2-Chlorotoluene	2.518	2.814	-11.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.544	-13.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.230	-11.7	103	0.00
82 T	4-Chlorotoluene	2.692	3.034	-12.7	98	0.00
83 T	tert-Butylbenzene	2.544	2.892	-13.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.102	3.544	-14.2	98	0.00
85 T	sec-Butylbenzene	3.666	4.082	-11.3	94	0.00
86 T	p-Isopropyltoluene	3.299	3.722	-12.8	94	0.00
87 T	1,3-Dichlorobenzene	1.638	1.777	-8.5	98	0.00
88 T	1,4-Dichlorobenzene	1.645	1.741	-5.8	95	0.00
89 T	n-Butylbenzene	3.215	3.537	-10.0	93	0.00

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90 T	Hexachloroethane	0.711	0.759	-6.8	94	0.00
91 T	1,2-Dichlorobenzene	1.432	1.563	-9.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.127	-14.4	107	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.961	-11.9	97	0.00
94 T	Hexachlorobutadiene	0.516	0.537	-4.1	90	0.00
95 T	Naphthalene	1.502	1.898	-26.4#	105	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.856	-16.8	100	0.00

(#) = Out of Range

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