

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090320\
 Data File : VD066542.D
 Acq On : 03 Sep 2020 18:39
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090320

Quant Time: Sep 04 06:04:21 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	90	0.00
2 T	Dichlorodifluoromethane	0.469	0.438	6.6	98	0.00
3 P	Chloromethane	0.632	0.628	0.6	100	0.00
4 C	Vinyl Chloride	0.701	0.739	-5.4#	102	0.00
5 T	Bromomethane	0.504	0.516	-2.4	101	0.00
6 T	Chloroethane	0.445	0.471	-5.8	103	0.00
7 T	Trichlorofluoromethane	1.036	1.028	0.8	97	0.00
8 T	Diethyl Ether	0.261	0.267	-2.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.561	0.0	98	0.00
10 T	Methyl Iodide	0.449	0.561	-24.9#	109	0.00
11 T	Tert butyl alcohol	0.055	0.041	25.5#	107	0.00
12 CM	1,1-Dichloroethene	0.504	0.521	-3.4#	100	0.00
13 T	Acrolein	0.025	0.025	0.0	106	0.00
14 T	Allyl chloride	0.826	0.882	-6.8	101	0.00
15 T	Acrylonitrile	0.112	0.123	-9.8	103	0.00
16 T	Acetone	0.111	0.100	9.9	88	0.00
17 T	Carbon Disulfide	1.656	1.717	-3.7	100	0.00
18 T	Methyl Acetate	0.265	0.283	-6.8	107	0.00
19 T	Methyl tert-butyl Ether	1.181	1.334	-13.0	105	0.00
20 T	Methylene Chloride	0.770	0.643	16.5	97	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.627	-4.8	99	0.00
22 T	Diisopropyl ether	1.698	1.927	-13.5	103	0.00
23 T	Vinyl Acetate	0.966	1.119	-15.8	103	0.00
24 P	1,1-Dichloroethane	1.068	1.136	-6.4	101	0.00
25 T	2-Butanone	0.149	0.159	-6.7	103	0.00
26 T	2,2-Dichloropropane	0.979	0.984	-0.5	98	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.707	-10.0	104	0.00
28 T	Bromochloromethane	0.411	0.476	-15.8	105	0.00
29 T	Tetrahydrofuran	0.093	0.102	-9.7	102	0.00
30 C	Chloroform	1.130	1.215	-7.5#	103	0.00
31 T	Cyclohexane	0.987	0.970	1.7	96	0.00
32 T	1,1,1-Trichloroethane	1.062	1.115	-5.0	103	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.674	-11.4	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.337	0.357	-5.9	107	0.00
36 T	1,1-Dichloropropene	0.520	0.532	-2.3	99	0.00
37 T	Ethyl Acetate	0.207	0.221	-6.8	102	0.00
38 T	Carbon Tetrachloride	0.550	0.561	-2.0	99	0.00
39 T	Methylcyclohexane	0.581	0.618	-6.4	98	0.00
40 TM	Benzene	1.425	1.480	-3.9	102	0.00
41 T	Methacrylonitrile	0.100	0.083	17.0	70	0.00
42 TM	1,2-Dichloroethane	0.462	0.465	-0.6	101	0.00
43 T	Isopropyl Acetate	0.397	0.422	-6.3	103	0.00
44 TM	Trichloroethene	0.374	0.379	-1.3	99	0.00
45 C	1,2-Dichloropropane	0.358	0.369	-3.1#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.205	-3.5	104	0.00
47 T	Bromodichloromethane	0.535	0.557	-4.1	103	0.00
48 T	Methyl methacrylate	0.201	0.206	-2.5	98	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.206	1.320	-9.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.215	-7.5	103	0.00
52 CM	Toluene	0.902	0.940	-4.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.472	0.500	-5.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.592	-4.4	102	0.00
55 T	1,1,2-Trichloroethane	0.254	0.264	-3.9	104	0.00
56 T	Ethyl methacrylate	0.296	0.329	-11.1	103	0.00
57 T	1,3-Dichloropropane	0.445	0.468	-5.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.136	-0.7	98	0.00
59 T	2-Hexanone	0.135	0.145	-7.4	101	0.00
60 T	Dibromochloromethane	0.336	0.357	-6.2	105	0.00
61 T	1,2-Dibromoethane	0.247	0.251	-1.6	99	0.00
62 S	4-Bromofluorobenzene	0.400	0.446	-11.5	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.337	0.333	1.2	100	0.00
65 PM	Chlorobenzene	1.032	1.064	-3.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.405	-2.8	102	0.00
67 C	Ethyl Benzene	1.895	1.996	-5.3#	102	0.00
68 T	m/p-Xylenes	0.704	0.749	-6.4	100	0.00
69 T	o-Xylene	0.631	0.670	-6.2	100	0.00
70 T	Styrene	1.096	1.193	-8.9	102	0.00
71 P	Bromoform	0.198	0.206	-4.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.702	4.016	-8.5	101	0.00
74 T	N-amyl acetate	0.838	0.892	-6.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.675	-3.2	101	0.00
76 T	1,2,3-Trichloropropane	0.481	0.450	6.4	86	0.00
77 T	Bromobenzene	0.825	0.860	-4.2	101	0.00
78 T	n-propylbenzene	4.488	4.840	-7.8	99	0.00
79 T	2-Chlorotoluene	2.518	2.762	-9.7	104	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.393	-8.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.216	-4.9	106	0.00
82 T	4-Chlorotoluene	2.692	2.854	-6.0	101	0.00
83 T	tert-Butylbenzene	2.544	2.797	-9.9	103	0.00
84 T	1,2,4-Trimethylbenzene	3.102	3.409	-9.9	102	0.00
85 T	sec-Butylbenzene	3.666	3.992	-8.9	101	0.00
86 T	p-Isopropyltoluene	3.299	3.573	-8.3	99	0.00
87 T	1,3-Dichlorobenzene	1.638	1.721	-5.1	104	0.00
88 T	1,4-Dichlorobenzene	1.645	1.685	-2.4	101	0.00
89 T	n-Butylbenzene	3.215	3.427	-6.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.711	0.754	-6.0	102	0.00
91 T	1,2-Dichlorobenzene	1.432	1.441	-0.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.114	-2.7	105	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.921	-7.2	102	0.00
94 T	Hexachlorobutadiene	0.516	0.523	-1.4	96	0.00
95 T	Naphthalene	1.502	1.760	-17.2	107	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.808	-10.2	104	0.00

(#) = Out of Range

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