

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062620\
 Data File : VD065879.D
 Acq On : 26 Jun 2020 13:35
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062620

Quant Time: Jun 27 06:56:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 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	115	0.00
2 T	Dichlorodifluoromethane	0.478	0.466	2.5	119	0.00
3 P	Chloromethane	0.664	0.691	-4.1	120	0.00
4 C	Vinyl Chloride	0.737	0.703	4.6#	109	0.00
5 T	Bromomethane	0.482	0.469	2.7	112	0.00
6 T	Chloroethane	0.465	0.447	3.9	110	0.00
7 T	Trichlorofluoromethane	0.929	0.994	-7.0	120	0.00
8 T	Diethyl Ether	0.244	0.248	-1.6	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.544	-3.8	118	0.00
10 T	Methyl Iodide	0.491	0.524	-6.7	108	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	119	0.00
12 CM	1,1-Dichloroethene	0.488	0.515	-5.5#	119	0.00
13 T	Acrolein	0.038	0.033	13.2	104	0.00
14 T	Allyl chloride	0.770	0.833	-8.2	123	0.00
15 T	Acrylonitrile	0.104	0.101	2.9	107	0.00
16 T	Acetone	0.102	0.115	-12.7	120	0.00
17 T	Carbon Disulfide	1.649	1.681	-1.9	116	0.00
18 T	Methyl Acetate	0.226	0.210	7.1	109	0.00
19 T	Methyl tert-butyl Ether	1.070	1.093	-2.1	112	0.00
20 T	Methylene Chloride	0.618	0.571	7.6	116	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.575	-2.9	117	0.00
22 T	Diisopropyl ether	1.606	1.684	-4.9	114	0.00
23 T	Vinyl Acetate	0.928	0.962	-3.7	111	0.00
24 P	1,1-Dichloroethane	0.958	1.002	-4.6	116	0.00
25 T	2-Butanone	0.136	0.135	0.7	106	0.00
26 T	2,2-Dichloropropane	0.879	0.942	-7.2	120	-0.01
27 T	cis-1,2-Dichloroethene	0.618	0.619	-0.2	113	0.00
28 T	Bromochloromethane	0.360	0.355	1.4	115	0.00
29 T	Tetrahydrofuran	0.086	0.084	2.3	108	-0.01
30 C	Chloroform	1.026	1.033	-0.7#	114	0.00
31 T	Cyclohexane	0.931	0.940	-1.0	120	0.00
32 T	1,1,1-Trichloroethane	0.941	0.990	-5.2	117	-0.01
33 S	1,2-Dichloroethane-d4	0.519	0.475	8.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.309	0.287	7.1	105	0.00
36 T	1,1-Dichloropropene	0.488	0.501	-2.7	114	0.00
37 T	Ethyl Acetate	0.186	0.186	0.0	112	-0.01
38 T	Carbon Tetrachloride	0.526	0.548	-4.2	116	0.00
39 T	Methylcyclohexane	0.579	0.621	-7.3	118	0.00
40 TM	Benzene	1.353	1.357	-0.3	115	0.00
41 T	Methacrylonitrile	0.102	0.101	1.0	117	-0.02
42 TM	1,2-Dichloroethane	0.399	0.402	-0.8	114	0.00
43 T	Isopropyl Acetate	0.361	0.360	0.3	108	0.00
44 TM	Trichloroethene	0.366	0.368	-0.5	112	0.00
45 C	1,2-Dichloropropane	0.324	0.317	2.2#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.172	4.4	106	0.00
47 T	Bromodichloromethane	0.477	0.489	-2.5	114	0.00
48 T	Methyl methacrylate	0.177	0.183	-3.4	119	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.163	1.075	7.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.178	4.3	105	0.00
52 CM	Toluene	0.879	0.891	-1.4#	116	0.00
53 T	t-1,3-Dichloropropene	0.456	0.455	0.2	111	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.538	-0.6	112	0.00
55 T	1,1,2-Trichloroethane	0.238	0.234	1.7	111	0.00
56 T	Ethyl methacrylate	0.296	0.284	4.1	103	0.00
57 T	1,3-Dichloropropane	0.418	0.411	1.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.128	1.5	117	0.00
59 T	2-Hexanone	0.131	0.132	-0.8	112	0.00
60 T	Dibromochloromethane	0.325	0.318	2.2	111	0.00
61 T	1,2-Dibromoethane	0.233	0.226	3.0	108	0.00
62 S	4-Bromofluorobenzene	0.381	0.353	7.3	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.327	0.335	-2.4	113	0.00
65 PM	Chlorobenzene	0.992	1.005	-1.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.366	0.8	111	0.00
67 C	Ethyl Benzene	1.842	1.902	-3.3#	114	0.00
68 T	m/p-Xylenes	0.701	0.740	-5.6	115	0.00
69 T	o-Xylene	0.630	0.669	-6.2	117	0.00
70 T	Styrene	1.102	1.161	-5.4	115	0.00
71 P	Bromoform	0.196	0.187	4.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.581	3.812	-6.5	116	0.00
74 T	N-amyl acetate	0.791	0.774	2.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.589	0.561	4.8	105	0.00
76 T	1,2,3-Trichloropropane	0.438	0.415	5.3	106	0.00
77 T	Bromobenzene	0.805	0.799	0.7	110	0.00
78 T	n-propylbenzene	4.314	4.579	-6.1	116	0.00
79 T	2-Chlorotoluene	2.376	2.467	-3.8	115	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.167	-5.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.195	4.4	105	0.00
82 T	4-Chlorotoluene	2.539	2.661	-4.8	114	0.00
83 T	tert-Butylbenzene	2.519	2.688	-6.7	114	0.00
84 T	1,2,4-Trimethylbenzene	2.949	3.178	-7.8	116	0.00
85 T	sec-Butylbenzene	3.590	3.839	-6.9	116	0.00
86 T	p-Isopropyltoluene	3.261	3.639	-11.6	119	0.00
87 T	1,3-Dichlorobenzene	1.564	1.667	-6.6	116	0.00
88 T	1,4-Dichlorobenzene	1.574	1.569	0.3	111	0.00
89 T	n-Butylbenzene	3.180	3.467	-9.0	117	0.00

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90 T	Hexachloroethane	0.665	0.695	-4.5	115	0.00
91 T	1,2-Dichlorobenzene	1.370	1.347	1.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.089	2.2	98	0.00
93 T	1,2,4-Trichlorobenzene	0.869	0.902	-3.8	110	0.00
94 T	Hexachlorobutadiene	0.496	0.517	-4.2	110	0.00
95 T	Naphthalene	1.560	1.572	-0.8	106	0.00
96 T	1,2,3-Trichlorobenzene	0.725	0.730	-0.7	109	0.00

(#) = Out of Range

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