

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD042920\
 Data File : VD065685.D
 Acq On : 29 Apr 2020 18:16
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD042920

Quant Time: Apr 30 07:43:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042920S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 30 07:35:06 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	108	0.00
2 T	Dichlorodifluoromethane	0.237	0.192	19.0	111	0.00
3 P	Chloromethane	0.452	0.373	17.5	99	0.00
4 C	Vinyl Chloride	0.751	0.643	14.4#	98	0.00
5 T	Bromomethane	0.694	0.587	15.4	103	0.00
6 T	Chloroethane	0.550	0.477	13.3	100	0.00
7 T	Trichlorofluoromethane	1.498	1.300	13.2	99	0.00
8 T	Diethyl Ether	0.424	0.389	8.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.725	0.415	42.8#	104	0.00
10 T	Methyl Iodide	0.373	0.447	-19.8	116	0.00
11 T	Tert butyl alcohol	0.016	0.017	-6.3	97	0.00
12 CM	1,1-Dichloroethene	0.707	0.388	45.1#	107	0.00
13 T	Acrolein	0.047	0.044	6.4	102	0.00
14 T	Allyl chloride	0.384	0.392	-2.1	108	0.00
15 T	Acrylonitrile	0.063	0.065	-3.2	106	0.00
16 T	Acetone	0.065	0.046	29.2#	89	0.00
17 T	Carbon Disulfide	1.202	1.138	5.3	105	0.00
18 T	Methyl Acetate	0.151	0.142	6.0	103	0.00
19 T	Methyl tert-butyl Ether	0.727	0.790	-8.7	107	0.00
20 T	Methylene Chloride	0.483	0.436	9.7	108	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.474	-2.4	108	0.00
22 T	Diisopropyl ether	0.846	0.914	-8.0	105	0.00
23 T	Vinyl Acetate	0.451	0.497	-10.2	104	0.00
24 P	1,1-Dichloroethane	0.706	0.682	3.4	106	0.00
25 T	2-Butanone	0.071	0.068	4.2	99	0.00
26 T	2,2-Dichloropropane	0.693	0.655	5.5	103	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.508	-4.3	110	0.00
28 T	Bromochloromethane	0.256	0.243	5.1	105	0.00
29 T	Tetrahydrofuran	0.042	0.044	-4.8	102	0.00
30 C	Chloroform	0.857	0.845	1.4#	106	0.00
31 T	Cyclohexane	0.605	0.561	7.3	102	0.00
32 T	1,1,1-Trichloroethane	0.800	0.787	1.6	106	0.00
33 S	1,2-Dichloroethane-d4	0.428	0.419	2.1	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.339	0.328	3.2	107	0.00
36 T	1,1-Dichloropropene	0.443	0.431	2.7	106	0.00
37 T	Ethyl Acetate	0.118	0.116	1.7	101	0.00
38 T	Carbon Tetrachloride	0.548	0.510	6.9	104	0.00
39 T	Methylcyclohexane	0.499	0.499	0.0	102	0.00
40 TM	Benzene	1.251	1.236	1.2	107	0.00
41 T	Methacrylonitrile	0.058	0.050	13.8	102	0.00
42 TM	1,2-Dichloroethane	0.349	0.336	3.7	103	0.00
43 T	Isopropyl Acetate	0.223	0.218	2.2	102	0.00
44 TM	Trichloroethene	0.383	0.376	1.8	107	0.00
45 C	1,2-Dichloropropane	0.278	0.274	1.4#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.174	3.3	104	0.00
47 T	Bromodichloromethane	0.472	0.460	2.5	105	0.00
48 T	Methyl methacrylate	0.100	0.102	-2.0	106	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.235	1.264	-2.3	107	0.00
51 T	4-Methyl-2-Pentanone	0.115	0.116	-0.9	101	0.00
52 CM	Toluene	0.851	0.864	-1.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.386	0.396	-2.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.468	-2.2	106	0.00
55 T	1,1,2-Trichloroethane	0.251	0.244	2.8	105	0.00
56 T	Ethyl methacrylate	0.214	0.230	-7.5	101	0.00
57 T	1,3-Dichloropropane	0.382	0.380	0.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.102	0.0	98	0.00
59 T	2-Hexanone	0.075	0.077	-2.7	98	0.00
60 T	Dibromochloromethane	0.343	0.340	0.9	103	0.00
61 T	1,2-Dibromoethane	0.237	0.239	-0.8	106	0.00
62 S	4-Bromofluorobenzene	0.400	0.407	-1.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.350	0.344	1.7	107	0.00
65 PM	Chlorobenzene	0.996	0.979	1.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.384	-0.3	107	0.00
67 C	Ethyl Benzene	1.627	1.675	-3.0#	104	0.00
68 T	m/p-Xylenes	0.659	0.703	-6.7	107	0.00
69 T	o-Xylene	0.567	0.604	-6.5	106	0.00
70 T	Styrene	1.005	1.091	-8.6	105	0.00
71 P	Bromoform	0.213	0.210	1.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	2.778	3.065	-10.3	103	0.00
74 T	N-amyl acetate	0.367	0.377	-2.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.494	0.468	5.3	98	0.00
76 T	1,2,3-Trichloropropane	0.339	0.299	11.8	83	0.00
77 T	Bromobenzene	0.750	0.796	-6.1	106	0.00
78 T	n-propylbenzene	3.330	3.596	-8.0	102	0.00
79 T	2-Chlorotoluene	1.864	1.976	-6.0	104	0.00
80 T	1,3,5-Trimethylbenzene	2.393	2.639	-10.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.142	0.145	-2.1	98	0.00
82 T	4-Chlorotoluene	2.003	2.138	-6.7	104	0.00
83 T	tert-Butylbenzene	2.020	2.235	-10.6	104	0.00
84 T	1,2,4-Trimethylbenzene	2.387	2.650	-11.0	103	0.00
85 T	sec-Butylbenzene	2.867	3.096	-8.0	102	0.00
86 T	p-Isopropyltoluene	2.721	3.001	-10.3	103	0.00
87 T	1,3-Dichlorobenzene	1.534	1.590	-3.7	104	0.00
88 T	1,4-Dichlorobenzene	1.544	1.571	-1.7	104	0.00
89 T	n-Butylbenzene	2.391	2.541	-6.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.612	0.608	0.7	105	0.00
91 T	1,2-Dichlorobenzene	1.301	1.358	-4.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.073	0.069	5.5	101	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.846	-7.6	104	0.00
94 T	Hexachlorobutadiene	0.552	0.550	0.4	103	0.00
95 T	Naphthalene	1.166	1.336	-14.6	105	0.00
96 T	1,2,3-Trichlorobenzene	0.693	0.759	-9.5	108	0.00

(#) = Out of Range

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