

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082218\
 Data File : VD059879.D
 Acq On : 22 Aug 2018 16:51
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD082218

Quant Time: Aug 23 03:05:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 2018
 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	102	0.00
2 T	Dichlorodifluoromethane	0.447	0.428	4.3	101	0.00
3 P	Chloromethane	0.405	0.385	4.9	105	0.00
4 C	Vinyl Chloride	0.317	0.308	2.8#	101	0.00
5 T	Bromomethane	0.055	0.050	9.1	108	0.00
6 T	Chloroethane	0.098	0.098	0.0	100	0.00
7 T	Trichlorofluoromethane	0.367	0.356	3.0	99	0.00
8 T	Diethyl Ether	0.082	0.082	0.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.225	0.218	3.1	103	0.00
10 T	Methyl Iodide	0.206	0.219	-6.3	89	0.00
11 T	Tert butyl alcohol	0.032	0.034	-6.3	99	0.00
12 CM	1,1-Dichloroethene	0.175	0.167	4.6#	100	0.00
13 T	Acrolein	0.014	0.015	-7.1	97	0.00
14 T	Allyl chloride	0.396	0.397	-0.3	100	0.00
15 T	Acrylonitrile	0.120	0.119	0.8	95	0.00
16 T	Acetone	0.077	0.087	-13.0	108	0.00
17 T	Carbon Disulfide	0.544	0.538	1.1	99	0.00
18 T	Methyl Acetate	0.160	0.157	1.9	97	0.00
19 T	Methyl tert-butyl Ether	0.991	0.985	0.6	96	0.00
20 T	Methylene Chloride	0.603	0.515	14.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.467	3.1	98	0.00
22 T	Diisopropyl ether	2.020	1.977	2.1	97	0.00
23 T	Vinyl Acetate	1.129	1.142	-1.2	98	0.00
24 P	1,1-Dichloroethane	0.873	0.859	1.6	99	0.00
25 T	2-Butanone	0.227	0.247	-8.8	99	0.00
26 T	2,2-Dichloropropane	0.730	0.703	3.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.528	0.523	0.9	99	0.00
28 T	Bromochloromethane	0.418	0.398	4.8	93	0.00
29	Tetrahydrofuran	0.108	0.110	-1.9	98	0.00
30 C	Chloroform	0.887	0.883	0.5#	101	0.00
31 T	Cyclohexane	0.802	0.747	6.9	99	0.00
32 T	1,1,1-Trichloroethane	0.753	0.731	2.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.421	0.398	5.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.392	0.384	2.0	95	0.00
36 T	1,1-Dichloropropene	0.453	0.457	-0.9	99	0.00
37 T	Ethyl Acetate	0.353	0.349	1.1	97	0.00
38 T	Carbon Tetrachloride	0.457	0.454	0.7	100	0.00
39 T	Methylcyclohexane	0.490	0.503	-2.7	99	0.00
40 TM	Benzene	1.179	1.167	1.0	97	0.00
41 T	Methacrylonitrile	0.178	0.198	-11.2	102	0.00
42 TM	1,2-Dichloroethane	0.378	0.382	-1.1	96	0.00
43 T	Isopropyl Acetate	0.459	0.479	-4.4	96	0.00
44 TM	Trichloroethene	0.347	0.350	-0.9	98	0.00
45 C	1,2-Dichloropropane	0.329	0.327	0.6#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.212	0.215	-1.4	96	0.00
47 T	Bromodichloromethane	0.480	0.478	0.4	97	0.00
48 T	Methyl methacrylate	0.267	0.274	-2.6	98	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	98	0.00
50 S	Toluene-d8	1.088	1.099	-1.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.342	0.383	-12.0	99	0.00
52 CM	Toluene	0.756	0.769	-1.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.444	0.453	-2.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.514	0.534	-3.9	101	0.00
55 T	1,1,2-Trichloroethane	0.276	0.256	7.2	94	0.00
56 T	Ethyl methacrylate	0.319	0.325	-1.9	96	0.00
57 T	1,3-Dichloropropane	0.400	0.407	-1.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.157	-2.6	103	0.00
59 T	2-Hexanone	0.252	0.278	-10.3	98	0.00
60 T	Dibromochloromethane	0.347	0.355	-2.3	97	0.00
61 T	1,2-Dibromoethane	0.279	0.289	-3.6	98	0.00
62 S	4-Bromofluorobenzene	0.442	0.435	1.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.387	0.374	3.4	94	0.00
65 PM	Chlorobenzene	0.994	1.007	-1.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.361	0.6	95	0.00
67 C	Ethyl Benzene	1.672	1.679	-0.4#	97	0.00
68 T	m/p-Xylenes	0.609	0.633	-3.9	102	0.00
69 T	o-Xylene	0.595	0.593	0.3	96	0.00
70 T	Styrene	1.031	1.038	-0.7	97	0.00
71 P	Bromoform	0.314	0.324	-3.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.192	3.152	1.3	100	0.00
74 T	N-amyl acetate	1.398	1.397	0.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.738	0.745	-0.9	102	0.00
76 T	1,2,3-Trichloropropane	0.777	0.777	0.0	97	0.00
77 T	Bromobenzene	0.885	0.880	0.6	98	0.00
78 T	n-propylbenzene	4.042	4.092	-1.2	102	0.00
79 T	2-Chlorotoluene	2.286	2.274	0.5	99	0.00
80 T	1,3,5-Trimethylbenzene	2.538	2.516	0.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.244	-0.8	98	0.00
82 T	4-Chlorotoluene	2.607	2.559	1.8	99	0.00
83 T	tert-Butylbenzene	2.891	2.916	-0.9	100	0.00
84 T	1,2,4-Trimethylbenzene	2.645	2.646	-0.0	100	0.00
85 T	sec-Butylbenzene	3.399	3.263	4.0	94	0.00
86 T	p-Isopropyltoluene	2.765	2.733	1.2	99	0.00
87 T	1,3-Dichlorobenzene	1.580	1.582	-0.1	100	0.00
88 T	1,4-Dichlorobenzene	1.576	1.585	-0.6	101	0.00
89 T	n-Butylbenzene	2.782	2.707	2.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.742	0.746	-0.5	100	0.00
91 T	1,2-Dichlorobenzene	1.343	1.342	0.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.111	2.6	94	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.145	0.4	96	0.00
94 T	Hexachlorobutadiene	0.754	0.771	-2.3	100	0.00
95 T	Naphthalene	1.758	1.820	-3.5	99	0.00
96 T	1,2,3-Trichlorobenzene	0.984	0.997	-1.3	98	0.00

(#) = Out of Range

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