

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042319\
 Data File : VD061971.D
 Acq On : 23 Apr 2019 15:29
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICSVVD042319

Quant Time: Apr 23 15:54:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 2019
 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	78	0.00
2 T	Dichlorodifluoromethane	0.446	0.467	-4.7	79	-0.02
3 P	Chloromethane	0.379	0.362	4.5	80	0.00
4 C	Vinyl Chloride	0.344	0.343	0.3#	81	0.00
5 T	Bromomethane	0.098	0.112	-14.3	90	-0.02
6 T	Chloroethane	0.124	0.133	-7.3	81	0.00
7 T	Trichlorofluoromethane	0.520	0.535	-2.9	83	-0.02
8 T	Diethyl Ether	0.139	0.141	-1.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.480	-0.2	81	-0.02
10 T	Methyl Iodide	0.598	0.671	-12.2	76	-0.02
11 T	Tert butyl alcohol	0.022	0.022	0.0	82	0.00
12 CM	1,1-Dichloroethene	0.408	0.413	-1.2#	81	-0.02
13 T	Acrolein	0.023	0.025	-8.7	100	0.00
14 T	Allyl chloride	0.557	0.576	-3.4	85	-0.02
15 T	Acrylonitrile	0.068	0.067	1.5	79	-0.02
16 T	Acetone	0.093	0.109	-17.2	91	0.00
17 T	Carbon Disulfide	1.178	1.236	-4.9	84	-0.02
18 T	Methyl Acetate	0.188	0.169	10.1	86	0.00
19 T	Methyl tert-butyl Ether	0.809	0.764	5.6	77	-0.02
20 T	Methylene Chloride	0.518	0.450	13.1	79	0.00
21 T	trans-1,2-Dichloroethene	0.468	0.446	4.7	75	0.00
22 T	Diisopropyl ether	1.299	1.188	8.5	75	0.00
23 T	Vinyl Acetate	0.677	0.625	7.7	74	0.00
24 P	1,1-Dichloroethane	0.785	0.712	9.3	76	0.00
25 T	2-Butanone	0.113	0.111	1.8	81	-0.02
26 T	2,2-Dichloropropane	0.685	0.674	1.6	82	0.00
27 T	cis-1,2-Dichloroethene	0.532	0.500	6.0	79	0.00
28 T	Bromochloromethane	0.300	0.302	-0.7	83	-0.02
29	Tetrahydrofuran	0.056	0.048	14.3	67	0.00
30 C	Chloroform	0.892	0.852	4.5#	73	-0.02
31 T	Cyclohexane	0.583	0.539	7.5	69	0.00
32 T	1,1,1-Trichloroethane	0.776	0.723	6.8	69	0.00
33 S	1,2-Dichloroethane-d4	0.391	0.417	-6.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.346	0.355	-2.6	86	0.00
36 T	1,1-Dichloropropene	0.390	0.364	6.7	76	0.00
37 T	Ethyl Acetate	0.166	0.139	16.3	76	0.00
38 T	Carbon Tetrachloride	0.494	0.439	11.1	67	0.00
39 T	Methylcyclohexane	0.384	0.363	5.5	77	0.00
40 TM	Benzene	0.964	0.851	11.7	73	0.00
41 T	Methacrylonitrile	0.194	0.166	14.4	67	0.00
42 TM	1,2-Dichloroethane	0.327	0.287	12.2	75	0.00
43 T	Isopropyl Acetate	0.243	0.209	14.0	74	0.00
44 TM	Trichloroethene	0.374	0.339	9.4	74	0.00
45 C	1,2-Dichloropropane	0.245	0.217	11.4#	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.160	9.1	75	0.00
47 T	Bromodichloromethane	0.416	0.362	13.0	74	0.00
48 T	Methyl methacrylate	0.138	0.125	9.4	81	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	79	0.00
50 S	Toluene-d8	0.823	0.965	-17.3	102	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.151	-2.0	87	0.00
52 CM	Toluene	0.615	0.634	-3.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.349	0.350	-0.3	80	0.00
54 T	cis-1,3-Dichloropropene	0.425	0.403	5.2	80	0.00
55 T	1,1,2-Trichloroethane	0.206	0.203	1.5	83	0.00
56 T	Ethyl methacrylate	0.229	0.212	7.4	80	0.00
57 T	1,3-Dichloropropane	0.319	0.288	9.7	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.106	0.113	-6.6	97	0.00
59 T	2-Hexanone	0.111	0.113	-1.8	86	0.00
60 T	Dibromochloromethane	0.342	0.341	0.3	84	0.00
61 T	1,2-Dibromoethane	0.245	0.238	2.9	88	0.00
62 S	4-Bromofluorobenzene	0.330	0.368	-11.5	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.357	0.294	17.6	78	0.00
65 PM	Chlorobenzene	0.945	0.804	14.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.343	14.5	81	0.00
67 C	Ethyl Benzene	1.542	1.332	13.6#	84	0.00
68 T	m/p-Xylenes	0.557	0.487	12.6	87	0.01
69 T	o-Xylene	0.510	0.440	13.7	85	0.00
70 T	Styrene	0.881	0.761	13.6	84	0.00
71 P	Bromoform	0.228	0.197	13.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.335	2.687	19.4	77	0.00
74 T	N-amyl acetate	0.859	0.678	21.1#	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.569	13.0	80	0.00
76 T	1,2,3-Trichloropropane	0.635	0.599	5.7	85	0.00
77 T	Bromobenzene	0.957	0.833	13.0	83	0.00
78 T	n-propylbenzene	3.818	3.665	4.0	94	0.00
79 T	2-Chlorotoluene	2.313	1.999	13.6	83	0.00
80 T	1,3,5-Trimethylbenzene	2.659	2.557	3.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.184	4.2	91	0.00
82 T	4-Chlorotoluene	2.547	2.362	7.3	88	0.00
83 T	tert-Butylbenzene	3.081	2.776	9.9	82	0.00
84 T	1,2,4-Trimethylbenzene	2.539	2.482	2.2	84	0.00
85 T	sec-Butylbenzene	3.329	2.644	20.6#	74	0.00
86 T	p-Isopropyltoluene	2.979	2.656	10.8	78	0.00
87 T	1,3-Dichlorobenzene	1.676	1.546	7.8	87	0.00
88 T	1,4-Dichlorobenzene	1.567	1.310	16.4	76	0.00
89 T	n-Butylbenzene	2.675	2.568	4.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.806	0.763	5.3	84	0.00
91 T	1,2-Dichlorobenzene	1.382	1.306	5.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.074	14.9	78	0.00
93 T	1,2,4-Trichlorobenzene	0.746	0.815	-9.2	96	0.00
94 T	Hexachlorobutadiene	0.552	0.595	-7.8	91	0.00
95 T	Naphthalene	1.204	1.206	-0.2	93	0.00
96 T	1,2,3-Trichlorobenzene	0.423	0.516	-22.0#	102	0.01

(#) = Out of Range

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