

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX120919\
 Data File : VX0137885.D
 Acq On : 10 Dec 2019 09:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 10:17:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	80	0.00
2 T	Dichlorodifluoromethane	0.557	0.506	9.2	72	0.00
3 P	Chloromethane	0.624	0.589	5.6	76	0.00
4 C	Vinyl Chloride	0.703	0.694	1.3#	78	0.00
5 T	Bromomethane	0.472	0.422	10.6	78	0.00
6 T	Chloroethane	0.400	0.382	4.5	81	0.00
7 T	Trichlorofluoromethane	0.780	0.736	5.6	80	0.00
8 T	Diethyl Ether	0.353	0.341	3.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.477	0.469	1.7	83	0.00
10 T	Methyl Iodide	0.577	0.568	1.6	76	0.00
11 T	Tert butyl alcohol	0.143	0.115	19.6	70	0.00
12 CM	1,1-Dichloroethene	0.476	0.477	-0.2#	83	0.00
13 T	Acrolein	0.088	0.087	1.1	73	0.00
14 T	Allyl chloride	0.864	0.789	8.7	75	0.00
15 T	Acrylonitrile	0.296	0.282	4.7	78	0.00
16 T	Acetone	0.287	0.249	13.2	71	0.00
17 T	Carbon Disulfide	1.356	1.146	15.5	71	0.00
18 T	Methyl Acetate	0.798	0.821	-2.9	82	0.00
19 T	Methyl tert-butyl Ether	1.576	1.561	1.0	81	0.00
20 T	Methylene Chloride	0.551	0.530	3.8	82	0.00
21 T	trans-1,2-Dichloroethene	0.518	0.493	4.8	80	0.00
22 T	Diisopropyl ether	1.663	1.669	-0.4	82	0.00
23 T	Vinyl Acetate	1.383	1.275	7.8	74	0.00
24 P	1,1-Dichloroethane	0.909	0.903	0.7	82	0.00
25 T	2-Butanone	0.426	0.387	9.2	72	0.00
26 T	2,2-Dichloropropane	0.752	0.452	39.9#	50#	0.00
27 T	cis-1,2-Dichloroethene	0.595	0.568	4.5	80	0.00
28 T	Bromochloromethane	0.320	0.388	-21.3#	86	0.00
29 T	Tetrahydrofuran	0.263	0.252	4.2	76	0.00
30 C	Chloroform	0.922	0.885	4.0#	81	0.00
31 T	Cyclohexane	0.857	0.781	8.9	76	0.00
32 T	1,1,1-Trichloroethane	0.770	0.743	3.5	80	0.00
33 S	1,2-Dichloroethane-d4	0.580	0.548	5.5	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.309	0.300	2.9	83	0.00
36 T	1,1-Dichloropropene	0.454	0.427	5.9	79	0.00
37 T	Ethyl Acetate	0.509	0.489	3.9	76	0.00
38 T	Carbon Tetrachloride	0.419	0.414	1.2	81	0.00
39 T	Methylcyclohexane	0.561	0.496	11.6	74	0.00
40 TM	Benzene	1.382	1.310	5.2	80	0.00
41 T	Methacrylonitrile	0.279	0.281	-0.7	80	0.00
42 TM	1,2-Dichloroethane	0.471	0.460	2.3	82	0.00
43 T	Isopropyl Acetate	0.838	0.802	4.3	78	0.00
44 TM	Trichloroethene	0.379	0.363	4.2	80	0.00
45 C	1,2-Dichloropropane	0.346	0.347	-0.3#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.228	3.0	82	0.00
47 T	Bromodichloromethane	0.444	0.447	-0.7	82	0.00
48 T	Methyl methacrylate	0.407	0.404	0.7	79	0.00
49 T	1,4-Dioxane	0.009	0.007	22.2#	67	0.00
50 S	Toluene-d8	1.204	1.122	6.8	80	0.00
51 T	4-Methyl-2-Pentanone	0.527	0.506	4.0	78	0.00
52 CM	Toluene	0.859	0.833	3.0#	81	0.00
53 T	t-1,3-Dichloropropene	0.505	0.465	7.9	74	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.517	6.3	75	0.00
55 T	1,1,2-Trichloroethane	0.346	0.346	0.0	83	0.00
56 T	Ethyl methacrylate	0.556	0.546	1.8	80	0.00
57 T	1,3-Dichloropropane	0.597	0.579	3.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.218	0.212	2.8	79	0.00
59 T	2-Hexanone	0.411	0.383	6.8	75	0.00
60 T	Dibromochloromethane	0.359	0.365	-1.7	81	0.00
61 T	1,2-Dibromoethane	0.370	0.359	3.0	81	0.00
62 S	4-Bromofluorobenzene	0.434	0.419	3.5	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.373	0.445	-19.3	104	0.00
65 PM	Chlorobenzene	1.038	0.988	4.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.373	0.0	82	0.00
67 C	Ethyl Benzene	1.784	1.743	2.3#	80	0.00
68 T	m/p-Xylenes	0.683	0.662	3.1	80	0.00
69 T	o-Xylene	0.666	0.644	3.3	80	0.00
70 T	Styrene	1.120	1.119	0.1	81	0.00
71 P	Bromoform	0.308	0.309	-0.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.507	3.435	2.1	81	0.00
74 T	N-amyl acetate	1.607	1.594	0.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.216	1.174	3.5	80	0.00
76 T	1,2,3-Trichloropropane	1.125	1.084	3.6	78	0.00
77 T	Bromobenzene	0.948	0.900	5.1	80	0.00
78 T	n-propylbenzene	3.915	3.893	0.6	81	0.00
79 T	2-Chlorotoluene	2.349	2.299	2.1	82	0.00
80 T	1,3,5-Trimethylbenzene	2.875	2.866	0.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.329	20.0	64	0.00
82 T	4-Chlorotoluene	2.720	2.660	2.2	82	0.00
83 T	tert-Butylbenzene	2.921	2.713	7.1	76	0.00
84 T	1,2,4-Trimethylbenzene	2.917	2.855	2.1	80	0.00
85 T	sec-Butylbenzene	3.337	3.330	0.2	82	0.00
86 T	p-Isopropyltoluene	3.104	3.032	2.3	80	0.00
87 T	1,3-Dichlorobenzene	1.652	1.583	4.2	81	0.00
88 T	1,4-Dichlorobenzene	1.682	1.593	5.3	82	0.00
89 T	n-Butylbenzene	2.648	2.657	-0.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.561	0.568	-1.2	84	0.00
91 T	1,2-Dichlorobenzene	1.632	1.590	2.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.249	6.0	75	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.093	3.9	80	0.00
94 T	Hexachlorobutadiene	0.546	0.513	6.0	84	0.00
95 T	Naphthalene	3.387	3.356	0.9	78	0.00
96 T	1,2,3-Trichlorobenzene	1.126	1.087	3.5	81	0.00

(#) = Out of Range

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