

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX022620\
 Data File : VX015031.D
 Acq On : 26 Feb 2020 19:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 04:01:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 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	85	0.00
2 T	Dichlorodifluoromethane	0.474	0.428	9.7	71	0.00
3 P	Chloromethane	0.537	0.545	-1.5	85	0.00
4 C	Vinyl Chloride	0.578	0.563	2.6#	80	0.00
5 T	Bromomethane	0.374	0.326	12.8	78	0.00
6 T	Chloroethane	0.370	0.353	4.6	79	0.00
7 T	Trichlorofluoromethane	0.808	0.726	10.1	75	0.00
8 T	Diethyl Ether	0.335	0.331	1.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.451	3.8	82	0.00
10 T	Methyl Iodide	0.451	0.512	-13.5	84	0.00
11 T	Tert butyl alcohol	0.100	0.116	-16.0	98	0.00
12 CM	1,1-Dichloroethene	0.458	0.452	1.3#	82	0.00
13 T	Acrolein	0.076	0.065	14.5	73	0.00
14 T	Allyl chloride	0.813	0.822	-1.1	86	0.00
15 T	Acrylonitrile	0.253	0.292	-15.4	95	0.00
16 T	Acetone	0.333	0.240	27.9#	64	0.00
17 T	Carbon Disulfide	1.281	1.112	13.2	72	0.00
18 T	Methyl Acetate	0.568	0.704	-23.9#	103	0.00
19 T	Methyl tert-butyl Ether	1.492	1.586	-6.3	88	0.00
20 T	Methylene Chloride	0.543	0.528	2.8	87	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.490	3.2	82	0.00
22 T	Diisopropyl ether	1.552	1.707	-10.0	90	0.00
23 T	Vinyl Acetate	1.279	1.465	-14.5	92	0.00
24 P	1,1-Dichloroethane	0.876	0.918	-4.8	88	0.00
25 T	2-Butanone	0.384	0.399	-3.9	84	0.00
26 T	2,2-Dichloropropane	0.755	0.692	8.3	78	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.588	-4.1	87	0.00
28 T	Bromochloromethane	0.339	0.366	-8.0	92	0.00
29 T	Tetrahydrofuran	0.218	0.258	-18.3	94	0.00
30 C	Chloroform	0.869	0.904	-4.0#	86	0.00
31 T	Cyclohexane	0.798	0.778	2.5	82	0.00
32 T	1,1,1-Trichloroethane	0.760	0.765	-0.7	84	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.587	-4.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.307	0.330	-7.5	98	0.00
36 T	1,1-Dichloropropene	0.447	0.431	3.6	81	0.00
37 T	Ethyl Acetate	0.466	0.515	-10.5	93	0.00
38 T	Carbon Tetrachloride	0.436	0.428	1.8	82	0.00
39 T	Methylcyclohexane	0.559	0.516	7.7	79	0.00
40 TM	Benzene	1.336	1.355	-1.4	87	0.00
41 T	Methacrylonitrile	0.251	0.283	-12.7	91	0.00
42 TM	1,2-Dichloroethane	0.483	0.474	1.9	84	0.00
43 T	Isopropyl Acetate	0.770	0.846	-9.9	92	0.00
44 TM	Trichloroethene	0.388	0.392	-1.0	87	0.00
45 C	1,2-Dichloropropane	0.341	0.359	-5.3#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.235	-0.9	87	0.00
47 T	Bromodichloromethane	0.462	0.471	-1.9	86	0.00
48 T	Methyl methacrylate	0.379	0.419	-10.6	91	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	100	0.00
50 S	Toluene-d8	1.173	1.232	-5.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.465	0.534	-14.8	95	0.00
52 CM	Toluene	0.849	0.859	-1.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.506	0.517	-2.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.572	-2.3	85	0.00
55 T	1,1,2-Trichloroethane	0.343	0.362	-5.5	90	0.00
56 T	Ethyl methacrylate	0.516	0.572	-10.9	90	0.00
57 T	1,3-Dichloropropane	0.578	0.603	-4.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.294	-8.9	93	0.00
59 T	2-Hexanone	0.365	0.405	-11.0	90	0.00
60 T	Dibromochloromethane	0.370	0.393	-6.2	87	0.00
61 T	1,2-Dibromoethane	0.371	0.379	-2.2	88	0.00
62 S	4-Bromofluorobenzene	0.423	0.458	-8.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.467	0.400	14.3	72	0.00
65 PM	Chlorobenzene	1.014	1.023	-0.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.385	-4.6	87	0.00
67 C	Ethyl Benzene	1.725	1.781	-3.2#	85	0.00
68 T	m/p-Xylenes	0.664	0.676	-1.8	85	0.00
69 T	o-Xylene	0.639	0.663	-3.8	86	0.00
70 T	Styrene	1.080	1.162	-7.6	87	0.00
71 P	Bromoform	0.307	0.332	-8.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.136	3.192	-1.8	84	0.00
74 T	N-amyl acetate	1.303	1.438	-10.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.025	1.097	-7.0	94	0.00
76 T	1,2,3-Trichloropropane	0.904	0.901	0.3	91	0.00
77 T	Bromobenzene	0.875	0.875	0.0	87	0.00
78 T	n-propylbenzene	3.627	3.661	-0.9	85	0.00
79 T	2-Chlorotoluene	2.132	2.151	-0.9	86	0.00
80 T	1,3,5-Trimethylbenzene	2.620	2.655	-1.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.373	-5.7	87	0.00
82 T	4-Chlorotoluene	2.525	2.516	0.4	85	0.00
83 T	tert-Butylbenzene	2.481	2.647	-6.7	91	0.00
84 T	1,2,4-Trimethylbenzene	2.640	2.699	-2.2	85	0.00
85 T	sec-Butylbenzene	3.082	3.108	-0.8	85	0.00
86 T	p-Isopropyltoluene	2.884	2.885	-0.0	83	0.00
87 T	1,3-Dichlorobenzene	1.570	1.537	2.1	84	0.00
88 T	1,4-Dichlorobenzene	1.603	1.525	4.9	84	0.00
89 T	n-Butylbenzene	2.583	2.544	1.5	82	0.00

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90 T	Hexachloroethane	0.504	0.524	-4.0	87	0.00
91 T	1,2-Dichlorobenzene	1.540	1.520	1.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.239	0.4	89	0.00
93 T	1,2,4-Trichlorobenzene	1.136	1.114	1.9	84	0.00
94 T	Hexachlorobutadiene	0.550	0.523	4.9	82	0.00
95 T	Naphthalene	3.022	3.321	-9.9	88	0.00
96 T	1,2,3-Trichlorobenzene	1.098	1.095	0.3	84	0.00

(#) = Out of Range

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