

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042120\
 Data File : VX015829.D
 Acq On : 22 Apr 2020 05:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 07:35:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 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	91	0.00
2 T	Dichlorodifluoromethane	0.441	0.350	20.6#	89	0.00
3 P	Chloromethane	0.561	0.407	27.5#	62	0.00
4 C	Vinyl Chloride	0.515	0.482	6.4#	90	0.00
5 T	Bromomethane	0.259	0.154	40.5#	53	0.00
6 T	Chloroethane	0.319	0.308	3.4	88	0.00
7 T	Trichlorofluoromethane	0.691	0.694	-0.4	108	0.00
8 T	Diethyl Ether	0.291	0.290	0.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.459	-2.0	116	0.00
10 T	Methyl Iodide	0.607	0.511	15.8	65	0.00
11 T	Tert butyl alcohol	0.169	0.142	16.0	69	0.00
12 CM	1,1-Dichloroethene	0.472	0.466	1.3#	94	0.00
13 T	Acrolein	0.096	0.106	-10.4	91	0.00
14 T	Allyl chloride	1.103	1.021	7.4	78	0.00
15 T	Acrylonitrile	0.322	0.336	-4.3	81	0.00
16 T	Acetone	0.303	0.281	7.3	74	0.00
17 T	Carbon Disulfide	1.440	1.151	20.1#	75	0.00
18 T	Methyl Acetate	0.773	0.858	-11.0	87	0.00
19 T	Methyl tert-butyl Ether	1.831	1.891	-3.3	82	0.00
20 T	Methylene Chloride	0.566	0.566	0.0	84	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.518	1.1	87	0.00
22 T	Diisopropyl ether	1.954	2.022	-3.5	83	0.00
23 T	Vinyl Acetate	1.770	1.743	1.5	76	0.00
24 P	1,1-Dichloroethane	1.029	1.036	-0.7	86	0.00
25 T	2-Butanone	0.487	0.477	2.1	77	0.00
26 T	2,2-Dichloropropane	0.845	0.651	23.0#	70	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.637	-5.1	87	0.00
28 T	Bromochloromethane	0.491	0.450	8.4	73	0.00
29 T	Tetrahydrofuran	0.313	0.311	0.6	78	0.00
30 C	Chloroform	0.990	1.033	-4.3#	87	0.00
31 T	Cyclohexane	0.893	0.882	1.2	109	0.00
32 T	1,1,1-Trichloroethane	0.896	0.917	-2.3	93	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.648	8.1	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.320	0.330	-3.1	83	0.00
36 T	1,1-Dichloropropene	0.461	0.482	-4.6	96	0.00
37 T	Ethyl Acetate	0.600	0.606	-1.0	76	0.00
38 T	Carbon Tetrachloride	0.499	0.492	1.4	92	0.00
39 T	Methylcyclohexane	0.531	0.548	-3.2	116	0.00
40 TM	Benzene	1.350	1.477	-9.4	88	0.00
41 T	Methacrylonitrile	0.333	0.358	-7.5	79	0.00
42 TM	1,2-Dichloroethane	0.542	0.546	-0.7	77	0.00
43 T	Isopropyl Acetate	1.013	1.051	-3.8	78	0.00
44 TM	Trichloroethene	0.368	0.521	-41.6#	121	0.00
45 C	1,2-Dichloropropane	0.369	0.403	-9.2#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.275	-13.6	88	0.00
47 T	Bromodichloromethane	0.516	0.541	-4.8	80	0.00
48 T	Methyl methacrylate	0.506	0.513	-1.4	76	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	70	0.00
50 S	Toluene-d8	1.177	1.259	-7.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.621	-8.2	80	0.00
52 CM	Toluene	0.832	0.960	-15.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.605	0.619	-2.3	79	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.651	-5.7	81	0.00
55 T	1,1,2-Trichloroethane	0.341	0.395	-15.8	88	0.00
56 T	Ethyl methacrylate	0.601	0.677	-12.6	85	0.00
57 T	1,3-Dichloropropane	0.614	0.673	-9.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.286	2.1	73	0.00
59 T	2-Hexanone	0.433	0.469	-8.3	80	0.00
60 T	Dibromochloromethane	0.410	0.422	-2.9	77	0.00
61 T	1,2-Dibromoethane	0.371	0.412	-11.1	84	0.00
62 S	4-Bromofluorobenzene	0.478	0.524	-9.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.377	0.726	-92.6#	177#	0.00
65 PM	Chlorobenzene	0.997	1.107	-11.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.441	-10.8	89	0.00
67 C	Ethyl Benzene	1.769	1.951	-10.3#	93	0.00
68 T	m/p-Xylenes	0.659	0.726	-10.2	93	0.00
69 T	o-Xylene	0.651	0.724	-11.2	91	0.00
70 T	Styrene	1.145	1.302	-13.7	93	0.00
71 P	Bromoform	0.363	0.326	10.2	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.276	3.606	-10.1	101	0.00
74 T	N-amyl acetate	1.822	1.895	-4.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	0.821	27.0#	61	0.00
76 T	1,2,3-Trichloropropane	1.028	1.118	-8.8	86	0.00
77 T	Bromobenzene	0.874	1.012	-15.8	97	0.00
78 T	n-propylbenzene	3.746	4.012	-7.1	97	0.00
79 T	2-Chlorotoluene	2.296	2.444	-6.4	92	0.00
80 T	1,3,5-Trimethylbenzene	2.798	3.069	-9.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.403	6.1	75	0.00
82 T	4-Chlorotoluene	2.692	2.887	-7.2	93	0.00
83 T	tert-Butylbenzene	2.733	2.795	-2.3	93	0.00
84 T	1,2,4-Trimethylbenzene	2.851	3.144	-10.3	96	0.00
85 T	sec-Butylbenzene	3.161	3.561	-12.7	109	0.00
86 T	p-Isopropyltoluene	2.934	3.313	-12.9	104	0.00
87 T	1,3-Dichlorobenzene	1.564	1.740	-11.3	96	0.00
88 T	1,4-Dichlorobenzene	1.593	1.754	-10.1	94	0.00
89 T	n-Butylbenzene	2.652	2.852	-7.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.396	30.6#	63	0.00
91 T	1,2-Dichlorobenzene	1.531	1.693	-10.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.245	22.7#	67	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.360	-12.3	97	0.00
94 T	Hexachlorobutadiene	0.577	0.566	1.9	102	0.00
95 T	Naphthalene	3.694	4.004	-8.4	88	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.336	-14.6	94	0.00

(#) = Out of Range

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