

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042120\
 Data File : VX015811.D
 Acq On : 21 Apr 2020 21:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 06:41:46 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	98	0.00
2 T	Dichlorodifluoromethane	0.441	0.338	23.4#	93	0.00
3 P	Chloromethane	0.561	0.405	27.8#	66	0.00
4 C	Vinyl Chloride	0.515	0.481	6.6#	96	0.00
5 T	Bromomethane	0.259	0.146	43.6#	54	0.00
6 T	Chloroethane	0.319	0.300	6.0	92	0.00
7 T	Trichlorofluoromethane	0.691	0.648	6.2	108	0.00
8 T	Diethyl Ether	0.291	0.282	3.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.455	-1.1	123	0.00
10 T	Methyl Iodide	0.607	0.493	18.8	67	0.00
11 T	Tert butyl alcohol	0.169	0.140	17.2	72	0.00
12 CM	1,1-Dichloroethene	0.472	0.465	1.5#	100	0.00
13 T	Acrolein	0.096	0.117	-21.9#	108	0.00
14 T	Allyl chloride	1.103	1.011	8.3	82	0.00
15 T	Acrylonitrile	0.322	0.333	-3.4	86	0.00
16 T	Acetone	0.303	0.288	5.0	81	0.00
17 T	Carbon Disulfide	1.440	1.182	17.9	83	0.00
18 T	Methyl Acetate	0.773	0.899	-16.3	97	0.00
19 T	Methyl tert-butyl Ether	1.831	1.857	-1.4	86	0.00
20 T	Methylene Chloride	0.566	0.554	2.1	88	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.507	3.2	91	0.00
22 T	Diisopropyl ether	1.954	1.978	-1.2	87	0.00
23 T	Vinyl Acetate	1.770	1.718	2.9	80	0.00
24 P	1,1-Dichloroethane	1.029	1.004	2.4	90	0.00
25 T	2-Butanone	0.487	0.473	2.9	82	0.00
26 T	2,2-Dichloropropane	0.845	0.785	7.1	91	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.625	-3.1	92	0.00
28 T	Bromochloromethane	0.491	0.434	11.6	75	0.00
29 T	Tetrahydrofuran	0.313	0.307	1.9	82	0.00
30 C	Chloroform	0.990	1.009	-1.9#	91	0.00
31 T	Cyclohexane	0.893	0.854	4.4	113	0.00
32 T	1,1,1-Trichloroethane	0.896	0.896	0.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.608	13.8	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.320	0.311	2.8	84	0.00
36 T	1,1-Dichloropropene	0.461	0.468	-1.5	100	0.00
37 T	Ethyl Acetate	0.600	0.604	-0.7	81	0.00
38 T	Carbon Tetrachloride	0.499	0.478	4.2	96	0.00
39 T	Methylcyclohexane	0.531	0.544	-2.4	124	0.00
40 TM	Benzene	1.350	1.439	-6.6	92	0.00
41 T	Methacrylonitrile	0.333	0.348	-4.5	82	0.00
42 TM	1,2-Dichloroethane	0.542	0.533	1.7	80	0.00
43 T	Isopropyl Acetate	1.013	1.034	-2.1	82	0.00
44 TM	Trichloroethene	0.368	0.505	-37.2#	126	0.00
45 C	1,2-Dichloropropane	0.369	0.393	-6.5#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.261	-7.9	89	0.00
47 T	Bromodichloromethane	0.516	0.530	-2.7	84	0.00
48 T	Methyl methacrylate	0.506	0.515	-1.8	82	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	73	0.00
50 S	Toluene-d8	1.177	1.175	0.2	90	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.616	-7.3	85	0.00
52 CM	Toluene	0.832	0.915	-10.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.605	0.633	-4.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.653	-6.0	87	0.00
55 T	1,1,2-Trichloroethane	0.341	0.388	-13.8	93	0.00
56 T	Ethyl methacrylate	0.601	0.655	-9.0	88	0.00
57 T	1,3-Dichloropropane	0.614	0.659	-7.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.281	3.8	77	0.00
59 T	2-Hexanone	0.433	0.467	-7.9	85	0.00
60 T	Dibromochloromethane	0.410	0.430	-4.9	84	0.00
61 T	1,2-Dibromoethane	0.371	0.405	-9.2	88	0.00
62 S	4-Bromofluorobenzene	0.478	0.491	-2.7	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.377	0.720	-91.0#	188#	0.00
65 PM	Chlorobenzene	0.997	1.091	-9.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.438	-10.1	94	0.00
67 C	Ethyl Benzene	1.769	1.917	-8.4#	98	0.00
68 T	m/p-Xylenes	0.659	0.717	-8.8	98	0.00
69 T	o-Xylene	0.651	0.712	-9.4	96	0.00
70 T	Styrene	1.145	1.266	-10.6	96	0.00
71 P	Bromoform	0.363	0.367	-1.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.276	3.678	-12.3	105	0.00
74 T	N-amyl acetate	1.822	1.969	-8.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	0.882	21.5#	66	0.00
76 T	1,2,3-Trichloropropane	1.028	1.118	-8.8	88	0.00
77 T	Bromobenzene	0.874	1.009	-15.4	98	0.00
78 T	n-propylbenzene	3.746	4.135	-10.4	102	0.00
79 T	2-Chlorotoluene	2.296	2.502	-9.0	96	0.00
80 T	1,3,5-Trimethylbenzene	2.798	3.142	-12.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.446	-4.0	84	0.00
82 T	4-Chlorotoluene	2.692	2.998	-11.4	98	0.00
83 T	tert-Butylbenzene	2.733	2.830	-3.5	96	0.00
84 T	1,2,4-Trimethylbenzene	2.851	3.205	-12.4	99	0.00
85 T	sec-Butylbenzene	3.161	3.626	-14.7	113	0.00
86 T	p-Isopropyltoluene	2.934	3.377	-15.1	108	0.00
87 T	1,3-Dichlorobenzene	1.564	1.785	-14.1	100	0.00
88 T	1,4-Dichlorobenzene	1.593	1.794	-12.6	98	0.00
89 T	n-Butylbenzene	2.652	2.961	-11.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.339	40.6#	55	0.00
91 T	1,2-Dichlorobenzene	1.531	1.763	-15.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.288	9.1	79	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.396	-15.3	102	0.00
94 T	Hexachlorobutadiene	0.577	0.593	-2.8	109	0.00
95 T	Naphthalene	3.694	4.225	-14.4	94	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.352	-16.0	97	0.00

(#) = Out of Range

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