

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110420\
 Data File : VX019261.D
 Acq On : 04 Nov 2020 01:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 03:16:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	0.417	0.432	-3.6	90	0.00
3 P	Chloromethane	0.466	0.507	-8.8	98	0.00
4 C	Vinyl Chloride	0.540	0.583	-8.0#	94	0.00
5 T	Bromomethane	0.369	0.423	-14.6	101	0.00
6 T	Chloroethane	0.345	0.390	-13.0	97	0.00
7 T	Trichlorofluoromethane	0.848	0.912	-7.5	91	0.00
8 T	Diethyl Ether	0.326	0.363	-11.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.497	-5.7	91	0.00
10 T	Methyl Iodide	0.478	0.543	-13.6	91	0.00
11 T	Tert butyl alcohol	0.127	0.121	4.7	84	0.00
12 CM	1,1-Dichloroethene	0.485	0.503	-3.7#	91	0.00
13 T	Acrolein	0.062	0.075	-21.0	119	0.00
14 T	Allyl chloride	0.734	0.791	-7.8	93	0.00
15 T	Acrylonitrile	0.268	0.283	-5.6	89	0.00
16 T	Acetone	0.222	0.225	-1.4	88	0.00
17 T	Carbon Disulfide	1.473	1.380	6.3	89	0.00
18 T	Methyl Acetate	0.541	0.590	-9.1	95	0.00
19 T	Methyl tert-butyl Ether	1.679	1.813	-8.0	91	0.00
20 T	Methylene Chloride	0.558	0.584	-4.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.581	-4.1	92	0.00
22 T	Diisopropyl ether	1.463	1.685	-15.2	96	0.00
23 T	Vinyl Acetate	1.305	1.465	-12.3	93	0.00
24 P	1,1-Dichloroethane	0.914	1.017	-11.3	95	0.00
25 T	2-Butanone	0.351	0.365	-4.0	87	0.00
26 T	2,2-Dichloropropane	0.859	0.822	4.3	82	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.668	-7.2	92	0.00
28 T	Bromochloromethane	0.415	0.444	-7.0	99	0.00
29 T	Tetrahydrofuran	0.221	0.240	-8.6	89	0.00
30 C	Chloroform	0.973	1.080	-11.0#	93	0.00
31 T	Cyclohexane	0.815	0.881	-8.1	93	0.00
32 T	1,1,1-Trichloroethane	0.882	0.963	-9.2	92	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.664	-2.9	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.314	0.312	0.6	97	0.00
36 T	1,1-Dichloropropene	0.462	0.477	-3.2	94	0.00
37 T	Ethyl Acetate	0.429	0.437	-1.9	89	0.00
38 T	Carbon Tetrachloride	0.471	0.483	-2.5	90	0.00
39 T	Methylcyclohexane	0.552	0.555	-0.5	89	0.00
40 TM	Benzene	1.309	1.388	-6.0	94	0.00
41 T	Methacrylonitrile	0.231	0.240	-3.9	91	0.00
42 TM	1,2-Dichloroethane	0.482	0.512	-6.2	94	0.00
43 T	Isopropyl Acetate	0.718	0.741	-3.2	91	0.00
44 TM	Trichloroethene	0.375	0.377	-0.5	91	0.00
45 C	1,2-Dichloropropane	0.321	0.348	-8.4#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.246	-3.8	93	0.00
47 T	Bromodichloromethane	0.467	0.508	-8.8	94	0.00
48 T	Methyl methacrylate	0.345	0.365	-5.8	92	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	82	0.01
50 S	Toluene-d8	1.184	1.196	-1.0	98	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.442	-7.0	91	0.00
52 CM	Toluene	0.843	0.892	-5.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.534	0.547	-2.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.586	-4.5	91	0.00
55 T	1,1,2-Trichloroethane	0.333	0.355	-6.6	94	0.00
56 T	Ethyl methacrylate	0.503	0.537	-6.8	90	0.00
57 T	1,3-Dichloropropane	0.562	0.598	-6.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.284	-1.1	92	0.00
59 T	2-Hexanone	0.314	0.327	-4.1	89	0.00
60 T	Dibromochloromethane	0.362	0.380	-5.0	89	0.00
61 T	1,2-Dibromoethane	0.356	0.372	-4.5	92	0.00
62 S	4-Bromofluorobenzene	0.448	0.455	-1.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.381	0.377	1.0	93	0.00
65 PM	Chlorobenzene	1.022	1.010	1.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.377	-2.4	92	0.00
67 C	Ethyl Benzene	1.821	1.846	-1.4#	92	0.00
68 T	m/p-Xylenes	0.683	0.690	-1.0	91	0.00
69 T	o-Xylene	0.648	0.666	-2.8	93	0.00
70 T	Styrene	1.106	1.135	-2.6	93	0.00
71 P	Bromoform	0.292	0.290	0.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.539	3.554	-0.4	92	0.00
74 T	N-amyl acetate	1.294	1.383	-6.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.112	-0.5	91	0.00
76 T	1,2,3-Trichloropropane	1.032	1.043	-1.1	92	0.00
77 T	Bromobenzene	0.878	0.864	1.6	90	0.00
78 T	n-propylbenzene	4.040	4.131	-2.3	94	0.00
79 T	2-Chlorotoluene	2.379	2.425	-1.9	94	0.00
80 T	1,3,5-Trimethylbenzene	2.990	3.039	-1.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.360	8.2	85	0.00
82 T	4-Chlorotoluene	2.905	2.905	0.0	95	0.00
83 T	tert-Butylbenzene	2.863	2.898	-1.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.030	-0.4	92	0.00
85 T	sec-Butylbenzene	3.434	3.493	-1.7	93	0.00
86 T	p-Isopropyltoluene	3.169	3.245	-2.4	92	0.00
87 T	1,3-Dichlorobenzene	1.636	1.606	1.8	93	0.00
88 T	1,4-Dichlorobenzene	1.703	1.597	6.2	92	0.00
89 T	n-Butylbenzene	2.979	2.953	0.9	92	0.00

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90 T	Hexachloroethane	0.539	0.551	-2.2	90	0.00
91 T	1,2-Dichlorobenzene	1.571	1.511	3.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.254	6.3	85	0.00
93 T	1,2,4-Trichlorobenzene	1.180	1.058	10.3	86	0.00
94 T	Hexachlorobutadiene	0.519	0.451	13.1	85	0.00
95 T	Naphthalene	3.716	3.420	8.0	87	0.00
96 T	1,2,3-Trichlorobenzene	1.145	1.025	10.5	86	0.00

(#) = Out of Range

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