

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082120\
 Data File : VX018063.D
 Acq On : 21 Aug 2020 16:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 00:30:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 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	87	0.00
2 T	Dichlorodifluoromethane	0.609	0.650	-6.7	88	0.00
3 P	Chloromethane	0.642	0.704	-9.7	97	0.00
4 C	Vinyl Chloride	0.639	0.681	-6.6#	92	0.00
5 T	Bromomethane	0.308	0.373	-21.1	103	0.00
6 T	Chloroethane	0.343	0.373	-8.7	92	0.00
7 T	Trichlorofluoromethane	0.871	0.981	-12.6	96	0.00
8 T	Diethyl Ether	0.295	0.313	-6.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.497	-5.5	92	0.00
10 T	Methyl Iodide	0.438	0.518	-18.3	95	0.00
11 T	Tert butyl alcohol	0.135	0.129	4.4	84	0.00
12 CM	1,1-Dichloroethene	0.489	0.495	-1.2#	89	0.00
13 T	Acrolein	0.056	0.063	-12.5	100	0.00
14 T	Allyl chloride	0.878	0.847	3.5	82	0.00
15 T	Acrylonitrile	0.306	0.301	1.6	86	0.00
16 T	Acetone	0.270	0.270	0.0	91	0.00
17 T	Carbon Disulfide	1.477	1.395	5.6	87	0.00
18 T	Methyl Acetate	0.653	0.679	-4.0	91	0.00
19 T	Methyl tert-butyl Ether	1.676	1.789	-6.7	92	0.00
20 T	Methylene Chloride	0.613	0.549	10.4	84	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.532	1.7	88	0.00
22 T	Diisopropyl ether	1.733	1.738	-0.3	86	0.00
23 T	Vinyl Acetate	1.542	1.574	-2.1	85	0.00
24 P	1,1-Dichloroethane	0.986	0.989	-0.3	87	0.00
25 T	2-Butanone	0.445	0.431	3.1	85	0.00
26 T	2,2-Dichloropropane	0.803	0.747	7.0	82	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.601	3.7	87	0.00
28 T	Bromochloromethane	0.476	0.411	13.7	77	0.00
29 T	Tetrahydrofuran	0.283	0.293	-3.5	88	0.00
30 C	Chloroform	1.021	1.065	-4.3#	91	0.00
31 T	Cyclohexane	0.831	0.867	-4.3	90	0.00
32 T	1,1,1-Trichloroethane	0.937	0.977	-4.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.694	0.715	-3.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.341	0.348	-2.1	89	0.00
36 T	1,1-Dichloropropene	0.461	0.477	-3.5	87	0.00
37 T	Ethyl Acetate	0.536	0.532	0.7	86	0.00
38 T	Carbon Tetrachloride	0.520	0.559	-7.5	91	0.00
39 T	Methylcyclohexane	0.504	0.542	-7.5	90	0.00
40 TM	Benzene	1.355	1.407	-3.8	89	0.00
41 T	Methacrylonitrile	0.294	0.292	0.7	86	0.00
42 TM	1,2-Dichloroethane	0.519	0.532	-2.5	88	0.00
43 T	Isopropyl Acetate	0.865	0.881	-1.8	86	0.00
44 TM	Trichloroethene	0.383	0.407	-6.3	91	0.00
45 C	1,2-Dichloropropane	0.365	0.393	-7.7#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.257	0.272	-5.8	92	0.00
47 T	Bromodichloromethane	0.513	0.559	-9.0	92	0.00
48 T	Methyl methacrylate	0.431	0.460	-6.7	90	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	81	0.00
50 S	Toluene-d8	1.268	1.313	-3.5	90	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.573	-7.3	89	0.00
52 CM	Toluene	0.859	0.917	-6.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.568	0.608	-7.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.623	-3.5	88	0.00
55 T	1,1,2-Trichloroethane	0.366	0.386	-5.5	90	0.00
56 T	Ethyl methacrylate	0.545	0.593	-8.8	90	0.00
57 T	1,3-Dichloropropane	0.604	0.645	-6.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.247	-0.8	85	0.00
59 T	2-Hexanone	0.406	0.444	-9.4	89	0.00
60 T	Dibromochloromethane	0.430	0.480	-11.6	94	0.00
61 T	1,2-Dibromoethane	0.398	0.418	-5.0	89	0.00
62 S	4-Bromofluorobenzene	0.499	0.513	-2.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.367	0.379	-3.3	89	0.00
65 PM	Chlorobenzene	0.999	1.047	-4.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.418	-6.1	91	0.00
67 C	Ethyl Benzene	1.698	1.793	-5.6#	89	0.00
68 T	m/p-Xylenes	0.634	0.681	-7.4	88	0.00
69 T	o-Xylene	0.614	0.638	-3.9	87	0.00
70 T	Styrene	1.046	1.116	-6.7	87	0.00
71 P	Bromoform	0.336	0.351	-4.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.298	3.552	-7.7	90	0.00
74 T	N-amyl acetate	1.565	1.531	2.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.062	8.7	83	0.00
76 T	1,2,3-Trichloropropane	1.112	1.085	2.4	87	0.00
77 T	Bromobenzene	0.912	0.886	2.9	86	0.00
78 T	n-propylbenzene	3.745	4.038	-7.8	91	0.00
79 T	2-Chlorotoluene	2.314	2.397	-3.6	88	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.928	-8.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.407	1.2	85	0.00
82 T	4-Chlorotoluene	2.750	2.807	-2.1	87	0.00
83 T	tert-Butylbenzene	2.675	2.961	-10.7	93	0.00
84 T	1,2,4-Trimethylbenzene	2.771	3.032	-9.4	90	0.00
85 T	sec-Butylbenzene	3.042	3.407	-12.0	93	0.00
86 T	p-Isopropyltoluene	2.794	3.138	-12.3	91	0.00
87 T	1,3-Dichlorobenzene	1.601	1.628	-1.7	91	0.00
88 T	1,4-Dichlorobenzene	1.603	1.599	0.2	89	0.00
89 T	n-Butylbenzene	2.550	2.480	2.7	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.613	-11.5	94	0.00
91 T	1,2-Dichlorobenzene	1.507	1.460	3.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.292	-0.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.005	1.036	-3.1	90	0.00
94 T	Hexachlorobutadiene	0.396	0.376	5.1	85	0.00
95 T	Naphthalene	3.306	3.475	-5.1	88	0.00
96 T	1,2,3-Trichlorobenzene	0.993	1.001	-0.8	89	0.00

(#) = Out of Range

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