

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082120\
 Data File : VX018049.D
 Acq On : 21 Aug 2020 10:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 23:59:21 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	115	0.00
2 T	Dichlorodifluoromethane	0.609	0.629	-3.3	112	0.00
3 P	Chloromethane	0.642	0.585	8.9	106	0.00
4 C	Vinyl Chloride	0.639	0.631	1.3#	112	0.00
5 T	Bromomethane	0.308	0.333	-8.1	121	0.00
6 T	Chloroethane	0.343	0.368	-7.3	120	0.00
7 T	Trichlorofluoromethane	0.871	0.916	-5.2	119	0.00
8 T	Diethyl Ether	0.295	0.312	-5.8	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.483	-2.5	118	0.00
10 T	Methyl Iodide	0.438	0.543	-24.0	131	0.00
11 T	Tert butyl alcohol	0.135	0.131	3.0	113	0.00
12 CM	1,1-Dichloroethene	0.489	0.467	4.5#	112	0.00
13 T	Acrolein	0.056	0.069	-23.2	143	0.00
14 T	Allyl chloride	0.878	0.967	-10.1	124	0.00
15 T	Acrylonitrile	0.306	0.300	2.0	113	0.00
16 T	Acetone	0.270	0.246	8.9	109	0.00
17 T	Carbon Disulfide	1.477	1.502	-1.7	123	0.00
18 T	Methyl Acetate	0.653	0.657	-0.6	116	0.00
19 T	Methyl tert-butyl Ether	1.676	1.777	-6.0	120	0.00
20 T	Methylene Chloride	0.613	0.580	5.4	117	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.559	-3.3	122	0.00
22 T	Diisopropyl ether	1.733	1.864	-7.6	122	0.00
23 T	Vinyl Acetate	1.542	1.677	-8.8	120	0.00
24 P	1,1-Dichloroethane	0.986	1.033	-4.8	119	0.00
25 T	2-Butanone	0.445	0.435	2.2	113	0.00
26 T	2,2-Dichloropropane	0.803	0.966	-20.3	140	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.634	-1.6	121	0.00
28 T	Bromochloromethane	0.476	0.468	1.7	116	0.00
29 T	Tetrahydrofuran	0.283	0.276	2.5	110	0.00
30 C	Chloroform	1.021	1.051	-2.9#	118	0.00
31 T	Cyclohexane	0.831	0.917	-10.3	126	0.00
32 T	1,1,1-Trichloroethane	0.937	0.965	-3.0	119	0.00
33 S	1,2-Dichloroethane-d4	0.694	0.649	6.5	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.341	0.332	2.6	111	0.00
36 T	1,1-Dichloropropene	0.461	0.511	-10.8	122	0.00
37 T	Ethyl Acetate	0.536	0.536	0.0	113	0.00
38 T	Carbon Tetrachloride	0.520	0.555	-6.7	117	0.00
39 T	Methylcyclohexane	0.504	0.568	-12.7	122	0.00
40 TM	Benzene	1.355	1.456	-7.5	120	0.00
41 T	Methacrylonitrile	0.294	0.298	-1.4	115	0.00
42 TM	1,2-Dichloroethane	0.519	0.548	-5.6	118	0.00
43 T	Isopropyl Acetate	0.865	0.894	-3.4	114	0.00
44 TM	Trichloroethene	0.383	0.411	-7.3	120	0.00
45 C	1,2-Dichloropropane	0.365	0.388	-6.3#	117	0.00

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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)
46 T	Dibromomethane	0.257	0.257	0.0	113	0.00
47 T	Bromodichloromethane	0.513	0.539	-5.1	115	0.00
48 T	Methyl methacrylate	0.431	0.434	-0.7	111	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	115	0.00
50 S	Toluene-d8	1.268	1.194	5.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.512	4.1	103	0.00
52 CM	Toluene	0.859	0.889	-3.5#	114	0.00
53 T	t-1,3-Dichloropropene	0.568	0.597	-5.1	114	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.626	-4.0	115	0.00
55 T	1,1,2-Trichloroethane	0.366	0.363	0.8	110	0.00
56 T	Ethyl methacrylate	0.545	0.572	-5.0	113	0.00
57 T	1,3-Dichloropropane	0.604	0.605	-0.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.252	-2.9	114	0.00
59 T	2-Hexanone	0.406	0.397	2.2	103	0.00
60 T	Dibromochloromethane	0.430	0.437	-1.6	111	0.00
61 T	1,2-Dibromoethane	0.398	0.387	2.8	108	0.00
62 S	4-Bromofluorobenzene	0.499	0.466	6.6	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.367	0.393	-7.1	114	0.00
65 PM	Chlorobenzene	0.999	1.069	-7.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.414	-5.1	110	0.00
67 C	Ethyl Benzene	1.698	1.864	-9.8#	113	0.00
68 T	m/p-Xylenes	0.634	0.714	-12.6	113	0.00
69 T	o-Xylene	0.614	0.669	-9.0	112	0.00
70 T	Styrene	1.046	1.154	-10.3	110	0.00
71 P	Bromoform	0.336	0.351	-4.5	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.298	3.746	-13.6	115	0.00
74 T	N-amyl acetate	1.565	1.708	-9.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.116	4.0	105	0.00
76 T	1,2,3-Trichloropropane	1.112	1.131	-1.7	110	0.00
77 T	Bromobenzene	0.912	0.947	-3.8	112	0.00
78 T	n-propylbenzene	3.745	4.318	-15.3	118	0.00
79 T	2-Chlorotoluene	2.314	2.520	-8.9	112	0.00
80 T	1,3,5-Trimethylbenzene	2.710	3.043	-12.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.437	-6.1	111	0.00
82 T	4-Chlorotoluene	2.750	2.927	-6.4	110	0.00
83 T	tert-Butylbenzene	2.675	2.934	-9.7	112	0.00
84 T	1,2,4-Trimethylbenzene	2.771	3.096	-11.7	111	0.00
85 T	sec-Butylbenzene	3.042	3.395	-11.6	112	0.00
86 T	p-Isopropyltoluene	2.794	3.212	-15.0	113	0.00
87 T	1,3-Dichlorobenzene	1.601	1.714	-7.1	116	0.00
88 T	1,4-Dichlorobenzene	1.603	1.689	-5.4	114	0.00
89 T	n-Butylbenzene	2.550	2.779	-9.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.593	-7.8	110	0.00
91 T	1,2-Dichlorobenzene	1.507	1.582	-5.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.268	7.9	101	0.00
93 T	1,2,4-Trichlorobenzene	1.005	1.097	-9.2	115	0.00
94 T	Hexachlorobutadiene	0.396	0.422	-6.6	115	0.00
95 T	Naphthalene	3.306	3.565	-7.8	109	0.00
96 T	1,2,3-Trichlorobenzene	0.993	1.084	-9.2	117	0.00

(#) = Out of Range

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