

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091620\
 Data File : VX018429.D
 Acq On : 16 Sep 2020 10:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 15:27:48 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	72	0.00
2 T	Dichlorodifluoromethane	0.609	0.555	8.9	62	0.00
3 P	Chloromethane	0.642	0.528	17.8	60	0.00
4 C	Vinyl Chloride	0.639	0.562	12.1#	62	0.00
5 T	Bromomethane	0.308	0.365	-18.5	83	0.00
6 T	Chloroethane	0.343	0.337	1.7	69	0.00
7 T	Trichlorofluoromethane	0.871	0.974	-11.8	79	0.00
8 T	Diethyl Ether	0.295	0.306	-3.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.499	-5.9	76	0.00
10 T	Methyl Iodide	0.438	0.552	-26.0#	84	0.00
11 T	Tert butyl alcohol	0.135	0.123	8.9	66	-0.01
12 CM	1,1-Dichloroethene	0.489	0.450	8.0#	67	0.00
13 T	Acrolein	0.056	0.056	0.0	73	0.00
14 T	Allyl chloride	0.878	0.876	0.2	70	0.00
15 T	Acrylonitrile	0.306	0.283	7.5	67	0.00
16 T	Acetone	0.270	0.285	-5.6	79	0.00
17 T	Carbon Disulfide	1.477	1.212	17.9	62	0.00
18 T	Methyl Acetate	0.653	0.765	-17.2	84	0.00
19 T	Methyl tert-butyl Ether	1.676	1.774	-5.8	75	0.00
20 T	Methylene Chloride	0.613	0.548	10.6	69	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.524	3.1	72	0.00
22 T	Diisopropyl ether	1.733	1.774	-2.4	72	-0.01
23 T	Vinyl Acetate	1.542	1.511	2.0	68	0.00
24 P	1,1-Dichloroethane	0.986	0.997	-1.1	72	0.00
25 T	2-Butanone	0.445	0.416	6.5	67	-0.01
26 T	2,2-Dichloropropane	0.803	0.967	-20.4	88	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.603	3.4	72	0.00
28 T	Bromochloromethane	0.476	0.431	9.5	67	0.00
29 T	Tetrahydrofuran	0.283	0.251	11.3	62	-0.01
30 C	Chloroform	1.021	1.064	-4.2#	75	0.00
31 T	Cyclohexane	0.831	0.775	6.7	66	0.00
32 T	1,1,1-Trichloroethane	0.937	0.986	-5.2	76	-0.01
33 S	1,2-Dichloroethane-d4	0.694	0.673	3.0	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	-0.01
35 S	Dibromofluoromethane	0.341	0.345	-1.2	70	-0.01
36 T	1,1-Dichloropropene	0.461	0.498	-8.0	71	0.00
37 T	Ethyl Acetate	0.536	0.513	4.3	65	-0.02
38 T	Carbon Tetrachloride	0.520	0.611	-17.5	78	0.00
39 T	Methylcyclohexane	0.504	0.535	-6.2	69	0.00
40 TM	Benzene	1.355	1.392	-2.7	69	0.00
41 T	Methacrylonitrile	0.294	0.283	3.7	65	0.00
42 TM	1,2-Dichloroethane	0.519	0.594	-14.5	77	-0.01
43 T	Isopropyl Acetate	0.865	0.848	2.0	65	0.00
44 TM	Trichloroethene	0.383	0.402	-5.0	70	0.00
45 C	1,2-Dichloropropane	0.365	0.379	-3.8#	69	-0.01

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 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)
46 T	Dibromomethane	0.257	0.269	-4.7	71	0.00
47 T	Bromodichloromethane	0.513	0.572	-11.5	73	0.00
48 T	Methyl methacrylate	0.431	0.431	0.0	66	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	63	0.00
50 S	Toluene-d8	1.268	1.183	6.7	64	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.529	0.9	64	0.00
52 CM	Toluene	0.859	0.900	-4.8#	70	0.00
53 T	t-1,3-Dichloropropene	0.568	0.631	-11.1	73	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.656	-9.0	72	0.00
55 T	1,1,2-Trichloroethane	0.366	0.384	-4.9	70	0.00
56 T	Ethyl methacrylate	0.545	0.566	-3.9	67	0.00
57 T	1,3-Dichloropropane	0.604	0.636	-5.3	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.290	-18.4	79	0.00
59 T	2-Hexanone	0.406	0.421	-3.7	66	0.00
60 T	Dibromochloromethane	0.430	0.479	-11.4	73	0.00
61 T	1,2-Dibromoethane	0.398	0.411	-3.3	69	0.00
62 S	4-Bromofluorobenzene	0.499	0.503	-0.8	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.367	0.413	-12.5	73	0.00
65 PM	Chlorobenzene	0.999	1.088	-8.9	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.445	-12.9	73	0.00
67 C	Ethyl Benzene	1.698	1.873	-10.3#	70	0.00
68 T	m/p-Xylenes	0.634	0.711	-12.1	69	0.00
69 T	o-Xylene	0.614	0.681	-10.9	70	0.00
70 T	Styrene	1.046	1.207	-15.4	71	0.00
71 P	Bromoform	0.336	0.387	-15.2	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.298	3.377	-2.4	72	0.00
74 T	N-amyl acetate	1.565	1.445	7.7	63	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.075	7.6	70	0.00
76 T	1,2,3-Trichloropropane	1.112	1.068	4.0	72	0.00
77 T	Bromobenzene	0.912	0.900	1.3	74	0.00
78 T	n-propylbenzene	3.745	3.994	-6.6	76	0.00
79 T	2-Chlorotoluene	2.314	2.375	-2.6	73	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.949	-8.8	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.398	3.4	70	0.00
82 T	4-Chlorotoluene	2.750	2.900	-5.5	76	0.00
83 T	tert-Butylbenzene	2.675	2.862	-7.0	75	0.00
84 T	1,2,4-Trimethylbenzene	2.771	3.029	-9.3	76	0.00
85 T	sec-Butylbenzene	3.042	3.409	-12.1	78	0.00
86 T	p-Isopropyltoluene	2.794	3.245	-16.1	79	0.00
87 T	1,3-Dichlorobenzene	1.601	1.628	-1.7	76	0.00
88 T	1,4-Dichlorobenzene	1.603	1.648	-2.8	77	0.00
89 T	n-Butylbenzene	2.550	2.932	-15.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.623	-13.3	80	0.00
91 T	1,2-Dichlorobenzene	1.507	1.581	-4.9	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.270	7.2	70	0.00
93 T	1,2,4-Trichlorobenzene	1.005	1.095	-9.0	80	0.00
94 T	Hexachlorobutadiene	0.396	0.468	-18.2	88	0.00
95 T	Naphthalene	3.306	3.338	-1.0	71	0.00
96 T	1,2,3-Trichlorobenzene	0.993	1.053	-6.0	79	0.00

(#) = Out of Range

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