Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092520\
Data File : VX018589.D
Acq On : 25 Sep 2020 10:00
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 25 18:28:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2	T	Dichlorodifluoromethane	0.474	0.488	-3.0	84	0.00
3	P	Chloromethane	0.555	0.510	8.1	83	0.00
4	C	Vinyl Chloride	0.588	0.539	8.3#	80	0.00
5	T	Bromomethane	0.361	0.369	-2.2	85	0.01
6	T	Chloroethane	0.336	0.315	6.3	80	0.00
7	T	Trichlorofluoromethane	0.893	0.957	-7.2	94	0.00
8	T	Diethyl Ether	0.313	0.288	8.0	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.480	0.499	-4.0	90	0.00
10	T	Methyl Iodide	0.518	0.630	-21.6	92	0.00
11	T	Tert butyl alcohol	0.123	0.092	25.2#	65	0.04
12	CM	1,1-Dichloroethene	0.484	0.462	4.5#	83	0.00
13	T	Acrolein	0.078	0.055	29.5#	62	0.00
14	T	Allyl chloride	0.938	0.839	10.6	78	0.00
15	T	Acrylonitrile	0.294	0.257	12.6	74	0.00
16	T	Acetone	0.271	0.280	-3.3	92	0.02
17	T	Carbon Disulfide	1.446	1.320	8.7	80	0.00
18	T	Methyl Acetate	0.670	0.610	9.0	79	0.00
19	T	Methyl tert-butyl Ether	1.700	1.709	-0.5	86	0.00
20	T	Methylene Chloride	0.597	0.540	9.5	84	0.00
21	T	trans-1,2-Dichloroethene	0.563	0.519	7.8	83	0.00
22	T	Diisopropyl ether	1.764	1.701	3.6	83	0.00
23	T	Vinyl Acetate	1.563	1.479	5.4	79	0.00
24	P	1,1-Dichloroethane	1.017	0.959	5.7	84	0.00
25	T	2-Butanone	0.421	0.377	10.5	76	0.00
26	T	2,2-Dichloropropane	0.940	0.913	2.9	88	0.00
27	T	cis-1,2-Dichloroethene	0.631	0.580	8.1	81	0.00
28	T	Bromochloromethane	0.476	0.485	-1.9	88	0.00
29	T	Tetrahydrofuran	0.266	0.222	16.5	70	0.00
30	C	Chloroform	1.032	1.033	-0.1#	88	0.00
31	T	Cyclohexane	0.856	0.797	6.9	81	-0.01
32	T	1,1,1-Trichloroethane	0.968	0.966	0.2	87	0.00
33	S	1,2-Dichloroethane-d4	0.707	0.678	4.1	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35	S	Dibromofluoromethane	0.346	0.358	-3.5	89	0.00
36	T	1,1-Dichloropropene	0.485	0.504	-3.9	83	0.00
37	T	Ethyl Acetate	0.518	0.477	7.9	73	0.00
38	T	Carbon Tetrachloride	0.537	0.617	-14.9	90	0.00
39	T	Methylcyclohexane	0.545	0.557	-2.2	81	0.00
40	TM	Benzene	1.391	1.415	-1.7	82	0.00
41	T	Methacrylonitrile	0.288	0.272	5.6	76	0.00
42	TM	1,2-Dichloroethane	0.541	0.588	-8.7	88	0.00
43	T	Isopropyl Acetate	0.860	0.816	5.1	75	0.00
44	TM	Trichloroethene	0.403	0.416	-3.2	84	0.00
45	C	1,2-Dichloropropane	0.382	0.379	0.8#	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.262	0.272	-3.8	84	0.00
47	T	Bromodichloromethane	0.529	0.574	-8.5	87	0.00
48	T	Methyl methacrylate	0.419	0.403	3.8	75	0.00
49	T	1,4-Dioxane	0.007	0.005	28.6#	62	0.04
50	S	Toluene-d8	1.256	1.292	-2.9	87	0.00
51	T	4-Methyl-2-Pentanone	0.512	0.497	2.9	75	0.00
52	CM	Toluene	0.875	0.914	-4.5#	84	0.00
53	T	t-1,3-Dichloropropene	0.601	0.629	-4.7	84	0.00
54	T	cis-1,3-Dichloropropene	0.619	0.656	-6.0	84	0.00
55	T	1,1,2-Trichloroethane	0.363	0.386	-6.3	85	0.00
56	T	Ethyl methacrylate	0.538	0.551	-2.4	79	0.00
57	T	1,3-Dichloropropane	0.610	0.630	-3.3	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.286	0.278	2.8	76	0.00
59	T	2-Hexanone	0.389	0.383	1.5	75	0.00
60	T	Dibromochloromethane	0.433	0.469	-8.3	86	0.00
61	T	1,2-Dibromoethane	0.386	0.416	-7.8	85	0.00
62	S	4-Bromofluorobenzene	0.500	0.496	0.8	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64	T	Tetrachloroethene	0.394	0.427	-8.4	90	0.00
65	PM	Chlorobenzene	1.030	1.060	-2.9	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.413	0.439	-6.3	85	0.00
67	C	Ethyl Benzene	1.782	1.906	-7.0#	84	0.00
68	T	m/p-Xylenes	0.674	0.734	-8.9	86	0.00
69	T	o-Xylene	0.638	0.681	-6.7	83	0.00
70	T	Styrene	1.102	1.195	-8.4	82	0.00
71	P	Bromoform	0.347	0.365	-5.2	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.340	3.503	-4.9	85	0.00
74	T	N-amyl acetate	1.504	1.385	7.9	73	0.00
75	P	1,1,2,2-Tetrachloroethane	1.106	1.058	4.3	80	0.00
76	T	1,2,3-Trichloropropane	1.051	0.980	6.8	77	0.00
77	T	Bromobenzene	0.922	0.877	4.9	80	0.00
78	T	n-propylbenzene	3.910	4.055	-3.7	84	0.00
79	T	2-Chlorotoluene	2.367	2.393	-1.1	83	0.00
80	T	1,3,5-Trimethylbenzene	2.857	3.013	-5.5	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.410	0.380	7.3	75	0.00
82	T	4-Chlorotoluene	2.813	2.903	-3.2	85	0.00
83	T	tert-Butylbenzene	2.774	2.838	-2.3	82	0.00
84	T	1,2,4-Trimethylbenzene	2.877	3.062	-6.4	85	0.00
85	T	sec-Butylbenzene	3.273	3.395	-3.7	84	0.00
86	T	p-Isopropyltoluene	3.008	3.209	-6.7	84	0.00
87	T	1,3-Dichlorobenzene	1.657	1.698	-2.5	86	0.00
88	T	1,4-Dichlorobenzene	1.680	1.673	0.4	84	0.00
89	T	n-Butylbenzene	2.784	2.902	-4.2	84	0.00

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90 T	Hexachloroethane	0.600	0.609	-1.5	85	0.00
91 T	1,2-Dichlorobenzene	1.551	1.629	-5.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.256	4.5	77	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.085	-0.6	86	0.00
94 T	Hexachlorobutadiene	0.453	0.481	-6.2	91	0.00
95 T	Naphthalene	3.260	3.292	-1.0	79	0.00
96 T	1,2,3-Trichlorobenzene	1.032	1.031	0.1	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6