Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112219\
Data File : VX013549.D
Acq On : 22 Nov 2019 21:47
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Nov 23 00:55:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2	T	Dichlorodifluoromethane	0.576	0.477	17.2	69	0.00
3	P	Chloromethane	0.625	0.535	14.4	72	0.00
4	C	Vinyl Chloride	0.711	0.636	10.5#	74	0.00
5	T	Bromomethane	0.496	0.448	9.7	79	0.00
6	T	Chloroethane	0.454	0.362	20.3#	77	0.00
7	T	Trichlorofluoromethane	0.840	0.724	13.8	76	0.00
8	T	Diethyl Ether	0.372	0.346	7.0	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.468	0.457	2.4	86	0.00
10	T	Methyl Iodide	0.580	0.552	4.8	79	0.00
11	T	Tert butyl alcohol	0.156	0.139	10.9	83	0.00
12	CM	1,1-Dichloroethene	0.459	0.437	4.8#	81	0.00
13	T	Acrolein	0.085	0.102	-20.0	101	0.00
14	T	Allyl chloride	0.833	0.812	2.5	84	0.00
15	T	Acrylonitrile	0.292	0.313	-7.2	89	0.00
16	T	Acetone	0.295	0.276	6.4	79	0.00
17	T	Carbon Disulfide	1.228	0.995	19.0	69	0.00
18	T	Methyl Acetate	0.816	1.003	-22.9#	103	0.00
19	T	Methyl tert-butyl Ether	1.530	1.610	-5.2	88	0.00
20	T	Methylene Chloride	0.546	0.529	3.1	87	0.00
21	T	trans-1,2-Dichloroethene	0.499	0.476	4.6	82	0.00
22	T	Diisopropyl ether	1.609	1.685	-4.7	87	0.00
23	T	Vinyl Acetate	1.377	0.693	49.7#	42#	0.00
24	P	1,1-Dichloroethane	0.900	0.903	-0.3	87	0.00
25	T	2-Butanone	0.433	0.447	-3.2	85	0.00
26	T	2,2-Dichloropropane	0.716	0.625	12.7	75	0.00
27	T	cis-1,2-Dichloroethene	0.559	0.575	-2.9	87	0.00
28	T	Bromochloromethane	0.256	0.271	-5.9	91	0.00
29	T	Tetrahydrofuran	0.267	0.280	-4.9	85	0.00
30	C	Chloroform	0.889	0.910	-2.4#	88	0.00
31	T	Cyclohexane	0.810	0.766	5.4	83	0.00
32	T	1,1,1-Trichloroethane	0.765	0.755	1.3	84	0.00
33	S	1,2-Dichloroethane-d4	0.592	0.574	3.0	85	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.314	0.306	2.5	87	0.00
36	T	1,1-Dichloropropene	0.429	0.421	1.9	83	0.00
37	T	Ethyl Acetate	0.530	0.529	0.2	85	0.00
38	T	Carbon Tetrachloride	0.419	0.410	2.1	82	0.00
39	T	Methylcyclohexane	0.534	0.499	6.6	82	0.00
40	TM	Benzene	1.336	1.317	1.4	86	0.00
41	T	Methacrylonitrile	0.297	0.304	-2.4	88	0.00
42	TM	1,2-Dichloroethane	0.482	0.470	2.5	83	0.00
43	T	Isopropyl Acetate	0.825	0.863	-4.6	88	0.00
44	TM	Trichloroethene	0.368	0.389	-5.7	94	0.00
45	C	1,2-Dichloropropane	0.340	0.351	-3.2#	89	0.00

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Quant Title : SW846 8260
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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.232	0.229	1.3	86	0.00
47	T	Bromodichloromethane	0.438	0.457	-4.3	88	0.00
48	T	Methyl methacrylate	0.412	0.427	-3.6	85	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	76	0.00
50	S	Toluene-d8	1.182	1.169	1.1	87	0.00
51	T	4-Methyl-2-Pentanone	0.541	0.565	-4.4	87	0.00
52	CM	Toluene	0.828	0.843	-1.8#	88	0.00
53	T	t-1,3-Dichloropropene	0.479	0.493	-2.9	84	0.00
54	T	cis-1,3-Dichloropropene	0.536	0.545	-1.7	86	0.00
55	T	1,1,2-Trichloroethane	0.343	0.358	-4.4	90	0.00
56	T	Ethyl methacrylate	0.530	0.578	-9.1	90	0.00
57	T	1,3-Dichloropropane	0.583	0.596	-2.2	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.235	0.224	4.7	78	0.00
59	T	2-Hexanone	0.418	0.445	-6.5	87	0.00
60	T	Dibromochloromethane	0.351	0.376	-7.1	88	0.00
61	T	1,2-Dibromoethane	0.364	0.372	-2.2	87	0.00
62	S	4-Bromofluorobenzene	0.427	0.433	-1.4	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.358	0.608	-69.8#	149	0.00
65	PM	Chlorobenzene	1.012	1.024	-1.2	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.372	0.383	-3.0	87	0.00
67	C	Ethyl Benzene	1.747	1.784	-2.1#	86	0.00
68	T	m/p-Xylenes	0.661	0.679	-2.7	86	0.00
69	T	o-Xylene	0.647	0.667	-3.1	88	0.00
70	T	Styrene	1.081	1.164	-7.7	88	0.00
71	P	Bromoform	0.300	0.324	-8.0	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.315	3.512	-5.9	88	0.00
74	T	N-amyl acetate	1.537	1.691	-10.0	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.209	1.128	6.7	79	0.00
76	T	1,2,3-Trichloropropane	1.016	1.006	1.0	88	0.00
77	T	Bromobenzene	0.884	0.923	-4.4	88	0.00
78	T	n-propylbenzene	3.693	3.952	-7.0	87	0.00
79	T	2-Chlorotoluene	2.225	2.342	-5.3	88	0.00
80	T	1,3,5-Trimethylbenzene	2.761	2.933	-6.2	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.395	0.395	0.0	81	0.00
82	T	4-Chlorotoluene	2.604	2.713	-4.2	87	0.00
83	T	tert-Butylbenzene	2.780	2.534	8.8	74	0.00
84	T	1,2,4-Trimethylbenzene	2.770	2.936	-6.0	86	0.00
85	T	sec-Butylbenzene	3.195	3.470	-8.6	89	0.00
86	T	p-Isopropyltoluene	2.942	3.168	-7.7	87	0.00
87	T	1,3-Dichlorobenzene	1.575	1.624	-3.1	87	0.00
88	T	1,4-Dichlorobenzene	1.605	1.640	-2.2	88	0.00
89	T	n-Butylbenzene	2.567	2.750	-7.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.524	0.557	-6.3	87	0.00
91 T	1,2-Dichlorobenzene	1.575	1.660	-5.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.285	3.4	84	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.179	-7.4	89	0.00
94 T	Hexachlorobutadiene	0.537	0.565	-5.2	90	0.00
95 T	Naphthalene	3.446	3.737	-8.4	85	0.00
96 T	1,2,3-Trichlorobenzene	1.102	1.199	-8.8	90	0.00

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