Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082019\
Data File : VX011693.D
Acq On : 20 Aug 2019 18:33
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 21 00:27:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 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	92	0.00
2	T	Dichlorodifluoromethane	0.491	0.449	8.6	76	0.00
3	P	Chloromethane	0.510	0.349	31.6#	66	0.00
4	C	Vinyl Chloride	0.461	0.362	21.5#	71	0.00
5	T	Bromomethane	0.207	0.176	15.0	79	0.00
6	T	Chloroethane	0.218	0.206	5.5	84	0.00
7	T	Trichlorofluoromethane	0.639	0.582	8.9	84	0.00
8	T	Diethyl Ether	0.219	0.201	8.2	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.441	0.369	16.3	78	0.00
10	T	Methyl Iodide	0.628	0.382	39.2#	54	0.00
11	T	Tert butyl alcohol	0.114	0.102	10.5	82	0.00
12	CM	1,1-Dichloroethene	0.426	0.349	18.1#	77	0.00
13	T	Acrolein	0.038	0.034	10.5	96	0.00
14	T	Allyl chloride	0.709	0.605	14.7	77	0.00
15	T	Acrylonitrile	0.260	0.232	10.8	80	0.00
16	T	Acetone	0.233	0.202	13.3	80	0.00
17	T	Carbon Disulfide	1.005	0.776	22.8#	71	0.00
18	T	Methyl Acetate	0.723	0.665	8.0	82	0.00
19	T	Methyl tert-butyl Ether	1.388	1.279	7.9	83	0.00
20	T	Methylene Chloride	0.490	0.408	16.7	80	0.00
21	T	trans-1,2-Dichloroethene	0.452	0.382	15.5	78	0.00
22	T	Diisopropyl ether	1.412	1.251	11.4	80	0.00
23	T	Vinyl Acetate	1.118	1.006	10.0	79	0.00
24	P	1,1-Dichloroethane	0.799	0.689	13.8	80	0.00
25	T	2-Butanone	0.366	0.330	9.8	81	0.00
26	T	2,2-Dichloropropane	0.601	0.541	10.0	82	0.00
27	T	cis-1,2-Dichloroethene	0.527	0.466	11.6	82	0.00
28	T	Bromochloromethane	0.351	0.300	14.5	78	0.00
29	T	Tetrahydrofuran	0.240	0.215	10.4	80	0.00
30	C	Chloroform	0.843	0.747	11.4#	82	0.00
31	T	Cyclohexane	0.688	0.604	12.2	79	0.00
32	T	1,1,1-Trichloroethane	0.725	0.657	9.4	81	0.00
33	S	1,2-Dichloroethane-d4	0.464	0.384	17.2	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.327	0.261	20.2#	80	0.00
36	T	1,1-Dichloropropene	0.427	0.380	11.0	82	0.00
37	T	Ethyl Acetate	0.492	0.439	10.8	81	0.00
38	T	Carbon Tetrachloride	0.471	0.415	11.9	81	0.00
39	T	Methylcyclohexane	0.528	0.456	13.6	80	0.00
40	TM	Benzene	1.328	1.150	13.4	81	0.00
41	T	Methacrylonitrile	0.271	0.245	9.6	81	0.00
42	TM	1,2-Dichloroethane	0.460	0.421	8.5	84	0.00
43	T	Isopropyl Acetate	0.767	0.682	11.1	82	0.00
44	TM	Trichloroethene	0.394	0.346	12.2	82	0.00
45	C	1,2-Dichloropropane	0.331	0.294	11.2#	80	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	0.241	0.210	12.9	83	0.00
47	T	Bromodichloromethane	0.442	0.393	11.1	81	0.00
48	T	Methyl methacrylate	0.380	0.350	7.9	82	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	82	0.00
50	S	Toluene-d8	1.019	0.816	19.9	79	0.00
51	T	4-Methyl-2-Pentanone	0.502	0.453	9.8	80	0.00
52	CM	Toluene	0.846	0.730	13.7#	80	0.00
53	T	t-1,3-Dichloropropene	0.459	0.430	6.3	82	0.00
54	T	cis-1,3-Dichloropropene	0.502	0.452	10.0	78	0.00
55	T	1,1,2-Trichloroethane	0.360	0.317	11.9	83	0.00
56	T	Ethyl methacrylate	0.523	0.486	7.1	82	0.00
57	T	1,3-Dichloropropane	0.572	0.505	11.7	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.261	0.226	13.4	77	0.00
59	T	2-Hexanone	0.387	0.355	8.3	81	0.00
60	T	Dibromochloromethane	0.375	0.348	7.2	79	0.00
61	T	1,2-Dibromoethane	0.384	0.346	9.9	82	0.00
62	S	4-Bromofluorobenzene	0.430	0.355	17.4	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.410	0.373	9.0	84	0.00
65	PM	Chlorobenzene	1.066	0.936	12.2	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.362	9.3	81	0.00
67	C	Ethyl Benzene	1.780	1.597	10.3#	82	0.00
68	T	m/p-Xylenes	0.683	0.624	8.6	82	0.00
69	T	o-Xylene	0.669	0.603	9.9	82	0.00
70	T	Styrene	1.127	1.042	7.5	82	0.00
71	P	Bromoform	0.337	0.312	7.4	81	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.244	2.982	8.1	83	0.00
74	T	N-amyl acetate	1.379	1.224	11.2	80	0.00
75	P	1,1,2,2-Tetrachloroethane	1.116	0.985	11.7	80	0.00
76	T	1,2,3-Trichloropropane	0.948	0.851	10.2	80	0.00
77	T	Bromobenzene	0.965	0.835	13.5	78	0.00
78	T	n-propylbenzene	3.498	3.259	6.8	82	0.00
79	T	2-Chlorotoluene	2.148	1.918	10.7	79	0.00
80	T	1,3,5-Trimethylbenzene	2.725	2.544	6.6	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.290	9.1	79	0.00
82	T	4-Chlorotoluene	2.492	2.296	7.9	82	0.00
83	T	tert-Butylbenzene	2.776	2.455	11.6	78	0.00
84	T	1,2,4-Trimethylbenzene	2.736	2.523	7.8	80	0.00
85	T	sec-Butylbenzene	3.132	2.897	7.5	82	0.00
86	T	p-Isopropyltoluene	2.946	2.761	6.3	81	0.00
87	T	1,3-Dichlorobenzene	1.659	1.475	11.1	80	0.00
88	T	1,4-Dichlorobenzene	1.682	1.456	13.4	79	0.00
89	T	n-Butylbenzene	2.422	2.261	6.6	81	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.465	0.429	7.7	81	0.00
91 T	1,2-Dichlorobenzene	1.666	1.442	13.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.229	10.2	82	0.00
93 T	1,2,4-Trichlorobenzene	1.241	1.161	6.4	82	0.00
94 T	Hexachlorobutadiene	0.676	0.606	10.4	80	0.00
95 T	Naphthalene	3.508	3.475	0.9	84	0.00
96 T	1,2,3-Trichlorobenzene	1.252	1.187	5.2	83	0.00

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