Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121219\
Data File : VX013967.D
Acq On : 12 Dec 2019 09:55
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Dec 13 02:56:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 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	80	0.00
2	T	Dichlorodifluoromethane	0.557	0.541	2.9	77	0.00
3	P	Chloromethane	0.624	0.578	7.4	75	0.00
4	C	Vinyl Chloride	0.703	0.673	4.3#	75	0.00
5	T	Bromomethane	0.472	0.461	2.3	85	0.00
6	T	Chloroethane	0.400	0.364	9.0	77	-0.01
7	T	Trichlorofluoromethane	0.780	0.758	2.8	82	-0.02
8	T	Diethyl Ether	0.353	0.354	-0.3	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.477	0.492	-3.1	87	-0.01
10	T	Methyl Iodide	0.577	0.581	-0.7	77	-0.01
11	T	Tert butyl alcohol	0.143	0.117	18.2	71	0.04
12	CM	1,1-Dichloroethene	0.476	0.468	1.7#	81	0.00
13	T	Acrolein	0.088	0.097	-10.2	81	0.00
14	T	Allyl chloride	0.864	0.862	0.2	81	0.00
15	T	Acrylonitrile	0.296	0.287	3.0	79	0.00
16	T	Acetone	0.287	0.331	-15.3	95	0.01
17	T	Carbon Disulfide	1.356	1.115	17.8	69	0.00
18	T	Methyl Acetate	0.798	0.839	-5.1	83	0.00
19	T	Methyl tert-butyl Ether	1.576	1.635	-3.7	85	0.00
20	T	Methylene Chloride	0.551	0.596	-8.2	93	0.00
21	T	trans-1,2-Dichloroethene	0.518	0.501	3.3	81	0.00
22	T	Diisopropyl ether	1.663	1.797	-8.1	88	0.00
23	T	Vinyl Acetate	1.383	1.438	-4.0	83	0.00
24	P	1,1-Dichloroethane	0.909	0.960	-5.6	87	0.00
25	T	2-Butanone	0.426	0.445	-4.5	83	0.00
26	T	2,2-Dichloropropane	0.752	0.776	-3.2	85	0.00
27	T	cis-1,2-Dichloroethene	0.595	0.592	0.5	83	0.00
28	T	Bromochloromethane	0.320	0.396	-23.8#	88	0.00
29	T	Tetrahydrofuran	0.263	0.255	3.0	77	0.00
30	C	Chloroform	0.922	0.925	-0.3#	84	0.00
31	T	Cyclohexane	0.857	0.847	1.2	83	0.00
32	T	1,1,1-Trichloroethane	0.770	0.784	-1.8	84	0.00
33	S	1,2-Dichloroethane-d4	0.580	0.554	4.5	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35	S	Dibromofluoromethane	0.309	0.316	-2.3	85	0.00
36	T	1,1-Dichloropropene	0.454	0.462	-1.8	82	0.00
37	T	Ethyl Acetate	0.509	0.514	-1.0	78	0.00
38	T	Carbon Tetrachloride	0.419	0.441	-5.3	83	0.00
39	T	Methylcyclohexane	0.561	0.578	-3.0	84	0.00
40	TM	Benzene	1.382	1.430	-3.5	84	0.00
41	T	Methacrylonitrile	0.279	0.295	-5.7	81	0.00
42	TM	1,2-Dichloroethane	0.471	0.502	-6.6	86	0.00
43	T	Isopropyl Acetate	0.838	0.860	-2.6	81	0.00
44	TM	Trichloroethene	0.379	0.386	-1.8	83	0.00
45	C	1,2-Dichloropropane	0.346	0.384	-11.0#	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.235	0.240	-2.1	84	0.00
47	T	Bromodichloromethane	0.444	0.483	-8.8	86	0.00
48	T	Methyl methacrylate	0.407	0.438	-7.6	83	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	69	0.00
50	S	Toluene-d8	1.204	1.174	2.5	81	0.00
51	T	4-Methyl-2-Pentanone	0.527	0.572	-8.5	85	0.00
52	CM	Toluene	0.859	0.906	-5.5#	85	0.00
53	T	t-1,3-Dichloropropene	0.505	0.539	-6.7	83	0.00
54	T	cis-1,3-Dichloropropene	0.552	0.601	-8.9	85	0.00
55	T	1,1,2-Trichloroethane	0.346	0.381	-10.1	88	0.00
56	T	Ethyl methacrylate	0.556	0.614	-10.4	87	0.00
57	T	1,3-Dichloropropane	0.597	0.638	-6.9	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.218	0.229	-5.0	83	0.00
59	T	2-Hexanone	0.411	0.456	-10.9	87	0.00
60	T	Dibromochloromethane	0.359	0.395	-10.0	85	0.00
61	T	1,2-Dibromoethane	0.370	0.386	-4.3	85	0.00
62	S	4-Bromofluorobenzene	0.434	0.465	-7.1	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64	T	Tetrachloroethene	0.373	0.393	-5.4	89	0.00
65	PM	Chlorobenzene	1.038	1.078	-3.9	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.410	-9.9	88	0.00
67	C	Ethyl Benzene	1.784	1.919	-7.6#	86	0.00
68	T	m/p-Xylenes	0.683	0.739	-8.2	87	0.00
69	T	o-Xylene	0.666	0.720	-8.1	87	0.00
70	T	Styrene	1.120	1.268	-13.2	89	0.00
71	P	Bromoform	0.308	0.347	-12.7	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.507	3.564	-1.6	89	0.00
74	T	N-amyl acetate	1.607	1.686	-4.9	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.216	1.288	-5.9	93	0.00
76	T	1,2,3-Trichloropropane	1.125	0.993	11.7	76	0.00
77	T	Bromobenzene	0.948	0.934	1.5	88	0.00
78	T	n-propylbenzene	3.915	4.145	-5.9	92	0.00
79	T	2-Chlorotoluene	2.349	2.453	-4.4	93	0.00
80	T	1,3,5-Trimethylbenzene	2.875	3.066	-6.6	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.411	0.415	-1.0	86	0.00
82	T	4-Chlorotoluene	2.720	2.860	-5.1	93	0.00
83	T	tert-Butylbenzene	2.921	3.126	-7.0	93	0.00
84	T	1,2,4-Trimethylbenzene	2.917	3.115	-6.8	93	0.00
85	T	sec-Butylbenzene	3.337	3.600	-7.9	94	0.00
86	T	p-Isopropyltoluene	3.104	3.375	-8.7	94	0.00
87	T	1,3-Dichlorobenzene	1.652	1.722	-4.2	93	0.00
88	T	1,4-Dichlorobenzene	1.682	1.726	-2.6	94	0.00
89	T	n-Butylbenzene	2.648	2.955	-11.6	96	0.00

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90 T	Hexachloroethane	0.561	0.607	-8.2	96	0.00
91 T	1,2-Dichlorobenzene	1.632	1.732	-6.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.254	4.2	81	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.190	-4.7	92	0.00
94 T	Hexachlorobutadiene	0.546	0.564	-3.3	97	0.00
95 T	Naphthalene	3.387	3.406	-0.6	84	0.00
96 T	1,2,3-Trichlorobenzene	1.126	1.134	-0.7	89	0.00

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