Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082419\
Data File : VX011838.D
Acq On : 24 Aug 2019 22:54
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 26 04:57:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 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	79	0.00
2	T	Dichlorodifluoromethane	0.467	0.419	10.3	65	0.00
3	P	Chloromethane	0.409	0.460	-12.5	87	0.00
4	C	Vinyl Chloride	0.409	0.452	-10.5#	89	0.00
5	T	Bromomethane	0.225	0.222	1.3	82	0.00
6	T	Chloroethane	0.239	0.259	-8.4	78	0.00
7	T	Trichlorofluoromethane	0.651	0.548	15.8	66	0.00
8	T	Diethyl Ether	0.221	0.250	-13.1	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.403	0.290	28.0#	56	0.00
10	T	Methyl Iodide	0.492	0.500	-1.6	73	0.00
11	T	Tert butyl alcohol	0.099	0.101	-2.0	79	0.00
12	CM	1,1-Dichloroethene	0.393	0.376	4.3#	77	0.00
13	T	Acrolein	0.038	0.001	97.4#	3#	0.00
14	T	Allyl chloride	0.614	0.558	9.1	68	0.00
15	T	Acrylonitrile	0.227	0.253	-11.5	84	0.00
16	T	Acetone	0.218	0.199	8.7	71	0.00
17	T	Carbon Disulfide	0.994	0.886	10.9	69	0.00
18	T	Methyl Acetate	0.593	0.755	-27.3#	94	0.00
19	T	Methyl tert-butyl Ether	1.261	1.363	-8.1	83	0.00
20	T	Methylene Chloride	0.447	0.465	-4.0	83	0.00
21	T	trans-1,2-Dichloroethene	0.424	0.424	0.0	77	0.00
22	T	Diisopropyl ether	1.191	1.340	-12.5	87	0.00
23	T	Vinyl Acetate	0.986	0.954	3.2	72	0.00
24	P	1,1-Dichloroethane	0.703	0.730	-3.8	80	0.00
25	T	2-Butanone	0.314	0.327	-4.1	82	0.00
26	T	2,2-Dichloropropane	0.597	0.193	67.7#	25#	0.00
27	T	cis-1,2-Dichloroethene	0.486	0.504	-3.7	83	0.00
28	T	Bromochloromethane	0.319	0.329	-3.1	79	0.00
29	T	Tetrahydrofuran	0.201	0.216	-7.5	81	0.00
30	C	Chloroform	0.763	0.747	2.1#	78	0.00
31	T	Cyclohexane	0.618	0.452	26.9#	55	0.00
32	T	1,1,1-Trichloroethane	0.663	0.619	6.6	70	0.00
33	S	1,2-Dichloroethane-d4	0.502	0.438	12.7	70	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.323	0.287	11.1	75	0.00
36	T	1,1-Dichloropropene	0.392	0.332	15.3	72	0.00
37	T	Ethyl Acetate	0.415	0.403	2.9	77	0.00
38	T	Carbon Tetrachloride	0.444	0.355	20.0#	68	0.00
39	T	Methylcyclohexane	0.486	0.295	39.3#	49#	0.00
40	TM	Benzene	1.213	1.160	4.4	82	0.00
41	T	Methacrylonitrile	0.241	0.236	2.1	83	0.00
42	TM	1,2-Dichloroethane	0.443	0.385	13.1	73	0.00
43	T	Isopropyl Acetate	0.672	0.649	3.4	79	0.00
44	TM	Trichloroethene	0.374	0.350	6.4	79	0.00
45	C	1,2-Dichloropropane	0.305	0.299	2.0#	82	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.225	0.217	3.6	82	0.00
47	T	Bromodichloromethane	0.405	0.392	3.2	79	0.00
48	T	Methyl methacrylate	0.334	0.326	2.4	78	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	85	0.00
50	S	Toluene-d8	1.128	0.996	11.7	71	0.00
51	T	4-Methyl-2-Pentanone	0.443	0.435	1.8	81	0.00
52	CM	Toluene	0.785	0.736	6.2#	78	0.00
53	T	t-1,3-Dichloropropene	0.425	0.385	9.4	71	0.00
54	T	cis-1,3-Dichloropropene	0.463	0.414	10.6	71	0.00
55	T	1,1,2-Trichloroethane	0.327	0.342	-4.6	88	0.00
56	T	Ethyl methacrylate	0.465	0.509	-9.5	84	0.00
57	T	1,3-Dichloropropane	0.528	0.518	1.9	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.245	0.259	-5.7	82	0.00
59	T	2-Hexanone	0.340	0.333	2.1	78	0.00
60	T	Dibromochloromethane	0.354	0.377	-6.5	85	0.00
61	T	1,2-Dibromoethane	0.351	0.368	-4.8	86	0.00
62	S	4-Bromofluorobenzene	0.446	0.383	14.1	73	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.399	0.381	4.5	79	0.00
65	PM	Chlorobenzene	0.976	0.932	4.5	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.365	0.3	84	0.00
67	C	Ethyl Benzene	1.631	1.433	12.1#	73	0.00
68	T	m/p-Xylenes	0.629	0.604	4.0	78	0.00
69	T	o-Xylene	0.618	0.591	4.4	79	0.00
70	T	Styrene	1.033	1.034	-0.1	82	0.00
71	P	Bromoform	0.316	0.344	-8.9	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.013	2.569	14.7	73	0.00
74	T	N-amyl acetate	1.167	0.992	15.0	73	0.00
75	P	1,1,2,2-Tetrachloroethane	0.997	0.950	4.7	86	0.00
76	T	1,2,3-Trichloropropane	0.877	0.788	10.1	79	0.00
77	T	Bromobenzene	0.888	0.863	2.8	86	0.00
78	T	n-propylbenzene	3.222	2.617	18.8	67	0.00
79	T	2-Chlorotoluene	2.004	1.667	16.8	71	0.00
80	T	1,3,5-Trimethylbenzene	2.514	2.111	16.0	70	0.00
81	T	trans-1,4-Dichloro-2-butene	0.291	0.200	31.3#	56	0.00
82	T	4-Chlorotoluene	2.311	1.934	16.3	71	0.00
83	T	tert-Butylbenzene	2.480	2.089	15.8	70	0.00
84	T	1,2,4-Trimethylbenzene	2.539	2.204	13.2	73	0.00
85	T	sec-Butylbenzene	2.837	2.300	18.9	70	0.00
86	T	p-Isopropyltoluene	2.730	2.241	17.9	68	0.00
87	T	1,3-Dichlorobenzene	1.530	1.444	5.6	81	0.00
88	T	1,4-Dichlorobenzene	1.548	1.450	6.3	82	0.00
89	T	n-Butylbenzene	2.260	1.690	25.2#	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.424	0.355	16.3	69	0.00
91 T	1,2-Dichlorobenzene	1.543	1.492	3.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.214	7.8	80	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.132	0.3	84	0.00
94 T	Hexachlorobutadiene	0.622	0.441	29.1#	66	0.00
95 T	Naphthalene	3.126	3.492	-11.7	93	0.00
96 T	1,2,3-Trichlorobenzene	1.140	1.210	-6.1	90	0.00

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