Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102419\
Data File : VX013191.D
Acq On : 23 Oct 2019 16:26
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX102419

Quant Time: Oct 24 04:11:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 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	98	0.00
2	T	Dichlorodifluoromethane	1.009	0.968	4.1	99	0.00
3	P	Chloromethane	0.886	0.874	1.4	107	0.00
4	C	Vinyl Chloride	0.908	0.862	5.1#	100	0.00
5	T	Bromomethane	0.481	0.491	-2.1	113	0.00
6	T	Chloroethane	0.586	0.551	6.0	104	0.00
7	T	Trichlorofluoromethane	1.527	1.426	6.6	99	0.00
8	T	Diethyl Ether	0.491	0.491	0.0	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.887	0.800	9.8	90	0.00
10	T	Methyl Iodide	1.017	0.969	4.7	86	0.00
11	T	Tert butyl alcohol	0.241	0.235	2.5	105	0.00
12	CM	1,1-Dichloroethene	0.852	0.751	11.9#	91	0.00
13	T	Acrolein	0.123	0.115	6.5	96	0.00
14	T	Allyl chloride	1.341	1.320	1.6	103	0.00
15	T	Acrylonitrile	0.461	0.456	1.1	103	0.00
16	T	Acetone	0.493	0.488	1.0	98	0.00
17	T	Carbon Disulfide	2.290	2.239	2.2	102	0.00
18	T	Methyl Acetate	1.129	1.100	2.6	103	0.00
19	T	Methyl tert-butyl Ether	2.999	2.930	2.3	101	0.00
20	T	Methylene Chloride	0.990	0.926	6.5	100	0.00
21	T	trans-1,2-Dichloroethene	0.945	0.897	5.1	101	0.00
22	T	Diisopropyl ether	2.622	2.558	2.4	102	0.00
23	T	Vinyl Acetate	2.229	2.259	-1.3	101	0.00
24	P	1,1-Dichloroethane	1.613	1.572	2.5	102	0.00
25	T	2-Butanone	0.661	0.666	-0.8	103	0.00
26	T	2,2-Dichloropropane	1.490	1.482	0.5	101	0.00
27	T	cis-1,2-Dichloroethene	1.043	1.018	2.4	102	0.00
28	T	Bromochloromethane	0.416	0.427	-2.6	99	0.00
29	T	Tetrahydrofuran	0.398	0.388	2.5	104	0.00
30	C	Chloroform	1.717	1.647	4.1#	100	0.00
31	T	Cyclohexane	1.352	1.381	-2.1	100	0.00
32	T	1,1,1-Trichloroethane	1.527	1.528	-0.1	100	0.00
33	S	1,2-Dichloroethane-d4	1.046	0.989	5.4	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.558	0.560	-0.4	98	0.00
36	T	1,1-Dichloropropene	0.896	0.871	2.8	100	0.00
37	T	Ethyl Acetate	0.833	0.827	0.7	103	0.00
38	T	Carbon Tetrachloride	0.924	0.917	0.8	101	-0.01
39	T	Methylcyclohexane	1.070	1.084	-1.3	101	0.00
40	TM	Benzene	2.511	2.471	1.6	100	0.00
41	T	Methacrylonitrile	0.447	0.465	-4.0	104	-0.01
42	TM	1,2-Dichloroethane	0.947	0.925	2.3	98	0.00
43	T	Isopropyl Acetate	1.383	1.405	-1.6	102	0.00
44	TM	Trichloroethene	0.713	0.694	2.7	99	0.00
45	C	1,2-Dichloropropane	0.629	0.614	2.4#	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.453	0.442	2.4	100	0.00
47	T	Bromodichloromethane	0.883	0.909	-2.9	103	0.00
48	T	Methyl methacrylate	0.684	0.694	-1.5	104	0.00
49	T	1,4-Dioxane	0.017	0.018	-5.9	102	0.00
50	S	Toluene-d8	2.066	2.072	-0.3	99	0.00
51	T	4-Methyl-2-Pentanone	0.843	0.841	0.2	102	0.00
52	CM	Toluene	1.664	1.631	2.0#	101	0.00
53	T	t-1,3-Dichloropropene	0.939	1.012	-7.8	101	0.00
54	T	cis-1,3-Dichloropropene	1.027	1.075	-4.7	100	0.00
55	T	1,1,2-Trichloroethane	0.658	0.644	2.1	101	0.00
56	T	Ethyl methacrylate	0.990	1.032	-4.2	103	0.00
57	T	1,3-Dichloropropane	1.110	1.093	1.5	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.386	0.422	-9.3	102	0.00
59	T	2-Hexanone	0.650	0.667	-2.6	101	0.00
60	T	Dibromochloromethane	0.690	0.725	-5.1	102	0.00
61	T	1,2-Dibromoethane	0.699	0.684	2.1	99	0.00
62	S	4-Bromofluorobenzene	0.818	0.820	-0.2	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.683	0.633	7.3	95	0.00
65	PM	Chlorobenzene	1.750	1.715	2.0	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.647	0.646	0.2	101	0.00
67	C	Ethyl Benzene	3.133	3.124	0.3#	100	0.00
68	T	m/p-Xylenes	1.184	1.140	3.7	98	0.00
69	T	o-Xylene	1.136	1.130	0.5	101	0.00
70	T	Styrene	1.956	1.933	1.2	98	0.00
71	P	Bromoform	0.472	0.507	-7.4	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	4.540	4.695	-3.4	101	0.00
74	T	N-amyl acetate	1.666	1.780	-6.8	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.379	1.459	-5.8	101	0.00
76	T	1,2,3-Trichloropropane	1.205	1.209	-0.3	105	0.00
77	T	Bromobenzene	1.088	1.127	-3.6	102	0.00
78	T	n-propylbenzene	4.932	5.017	-1.7	97	0.00
79	T	2-Chlorotoluene	3.116	3.067	1.6	95	0.00
80	T	1,3,5-Trimethylbenzene	3.774	3.972	-5.2	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.439	0.499	-13.7	104	0.00
82	T	4-Chlorotoluene	3.531	3.630	-2.8	100	0.00
83	T	tert-Butylbenzene	3.734	3.698	1.0	97	0.00
84	T	1,2,4-Trimethylbenzene	3.807	3.862	-1.4	96	0.00
85	T	sec-Butylbenzene	4.249	4.190	1.4	93	0.00
86	T	p-Isopropyltoluene	3.992	4.269	-6.9	98	0.00
87	T	1,3-Dichlorobenzene	1.966	1.881	4.3	90	0.00
88	T	1,4-Dichlorobenzene	2.002	1.919	4.1	93	0.00
89	T	n-Butylbenzene	3.266	3.621	-10.9	100	0.00

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90 T	Hexachloroethane	0.669	0.723	-8.1	98	0.00
91 T	1,2-Dichlorobenzene	1.933	1.924	0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.372	-8.5	101	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.301	-6.9	97	0.00
94 T	Hexachlorobutadiene	0.630	0.628	0.3	92	0.00
95 T	Naphthalene	3.736	4.101	-9.8	99	0.00
96 T	1,2,3-Trichlorobenzene	1.203	1.275	-6.0	99	0.00

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