Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
Data File : VX009713.D
Acq On : 18 May 2019 12:30
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 67 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 20 04:55:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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	65	0.00
2	T	Dichlorodifluoromethane	0.461	0.403	12.6	58	0.00
3	P	Chloromethane	0.629	0.643	-2.2	69	0.00
4	C	Vinyl Chloride	0.613	0.623	-1.6#	67	0.00
5	T	Bromomethane	0.368	0.349	5.2	66	0.00
6	T	Chloroethane	0.394	0.423	-7.4	72	0.00
7	T	Trichlorofluoromethane	0.746	0.788	-5.6	70	0.00
8	T	Diethyl Ether	0.353	0.396	-12.2	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.468	0.460	1.7	65	0.00
10	T	Methyl Iodide	0.483	0.514	-6.4	66	0.00
11	T	Tert butyl alcohol	0.158	0.189	-19.6	80	0.00
12	CM	1,1-Dichloroethene	0.469	0.494	-5.3#	69	0.00
13	T	Acrolein	0.143	0.142	0.7	67	0.00
14	T	Allyl chloride	1.143	1.146	-0.3	67	0.00
15	T	Acrylonitrile	0.386	0.461	-19.4	81	0.00
16	T	Acetone	0.367	0.411	-12.0	76	0.00
17	T	Carbon Disulfide	1.317	1.218	7.5	60	0.00
18	T	Methyl Acetate	0.872	1.057	-21.2#	84	0.00
19	T	Methyl tert-butyl Ether	1.822	2.098	-15.1	77	0.00
20	T	Methylene Chloride	0.593	0.634	-6.9	73	0.00
21	T	trans-1,2-Dichloroethene	0.509	0.523	-2.8	68	0.00
22	T	Diisopropyl ether	2.199	2.572	-17.0	78	0.00
23	T	Vinyl Acetate	1.883	2.185	-16.0	75	0.00
24	P	1,1-Dichloroethane	1.085	1.208	-11.3	75	0.00
25	T	2-Butanone	0.570	0.686	-20.4#	80	0.00
26	T	2,2-Dichloropropane	0.807	0.368	54.4#	30#	0.00
27	T	cis-1,2-Dichloroethene	0.607	0.656	-8.1	73	0.00
28	T	Bromochloromethane	0.487	0.448	8.0	59	0.00
29	T	Tetrahydrofuran	0.366	0.451	-23.2#	81	0.00
30	C	Chloroform	0.981	1.117	-13.9#	77	0.00
31	T	Cyclohexane	1.009	1.033	-2.4	67	0.00
32	T	1,1,1-Trichloroethane	0.817	0.902	-10.4	74	0.00
33	S	1,2-Dichloroethane-d4	0.683	0.740	-8.3	70	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35	S	Dibromofluoromethane	0.314	0.322	-2.5	69	0.00
36	T	1,1-Dichloropropene	0.465	0.467	-0.4	70	0.00
37	T	Ethyl Acetate	0.647	0.753	-16.4	81	0.00
38	T	Carbon Tetrachloride	0.422	0.431	-2.1	71	0.00
39	T	Methylcyclohexane	0.571	0.513	10.2	62	0.00
40	TM	Benzene	1.438	1.493	-3.8	72	0.00
41	T	Methacrylonitrile	0.385	0.436	-13.2	81	0.00
42	TM	1,2-Dichloroethane	0.516	0.576	-11.6	80	0.00
43	T	Isopropyl Acetate	1.036	1.190	-14.9	80	0.00
44	TM	Trichloroethene	0.348	0.352	-1.1	72	0.00
45	C	1,2-Dichloropropane	0.407	0.439	-7.9#	75	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.236	0.255	-8.1	77	0.00
47	T	Bromodichloromethane	0.472	0.510	-8.1	75	0.00
48	T	Methyl methacrylate	0.514	0.605	-17.7	81	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	76	0.00
50	S	Toluene-d8	1.269	1.237	2.5	65	0.00
51	T	4-Methyl-2-Pentanone	0.677	0.821	-21.3#	84	0.00
52	CM	Toluene	0.874	0.908	-3.9#	72	0.00
53	T	t-1,3-Dichloropropene	0.533	0.520	2.4	66	0.00
54	T	cis-1,3-Dichloropropene	0.589	0.568	3.6	65	0.00
55	T	1,1,2-Trichloroethane	0.357	0.392	-9.8	77	0.00
56	T	Ethyl methacrylate	0.637	0.726	-14.0	78	0.00
57	T	1,3-Dichloropropane	0.628	0.687	-9.4	77	0.00
58	T	2-Chloroethyl Vinyl ether	0.338	0.308	8.9	60	0.00
59	T	2-Hexanone	0.532	0.629	-18.2	81	0.00
60	T	Dibromochloromethane	0.348	0.386	-10.9	75	0.00
61	T	1,2-Dibromoethane	0.360	0.396	-10.0	76	0.00
62	S	4-Bromofluorobenzene	0.461	0.468	-1.5	68	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64	T	Tetrachloroethene	0.343	0.384	-12.0	80	0.00
65	PM	Chlorobenzene	1.000	1.043	-4.3	74	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.398	-9.6	77	0.00
67	C	Ethyl Benzene	1.841	1.913	-3.9#	73	0.00
68	T	m/p-Xylenes	0.673	0.699	-3.9	72	0.00
69	T	o-Xylene	0.664	0.698	-5.1	74	0.00
70	T	Styrene	1.154	1.249	-8.2	74	0.00
71	P	Bromoform	0.295	0.334	-13.2	78	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73	T	Isopropylbenzene	3.636	3.735	-2.7	74	0.00
74	T	N-amyl acetate	2.120	2.388	-12.6	78	0.00
75	P	1,1,2,2-Tetrachloroethane	1.355	1.470	-8.5	78	0.00
76	T	1,2,3-Trichloropropane	1.160	1.232	-6.2	76	0.00
77	T	Bromobenzene	0.902	0.935	-3.7	75	0.00
78	T	n-propylbenzene	4.152	4.235	-2.0	72	0.00
79	T	2-Chlorotoluene	2.562	2.592	-1.2	75	0.00
80	T	1,3,5-Trimethylbenzene	3.061	3.165	-3.4	74	0.00
81	T	trans-1,4-Dichloro-2-butene	0.453	0.373	17.7	57	0.00
82	T	4-Chlorotoluene	2.894	2.957	-2.2	74	0.00
83	T	tert-Butylbenzene	2.978	2.977	0.0	72	0.00
84	T	1,2,4-Trimethylbenzene	3.073	3.203	-4.2	74	0.00
85	T	sec-Butylbenzene	3.531	3.581	-1.4	72	0.00
86	T	p-Isopropyltoluene	3.174	3.221	-1.5	71	0.00
87	T	1,3-Dichlorobenzene	1.609	1.651	-2.6	74	0.00
88	T	1,4-Dichlorobenzene	1.622	1.659	-2.3	74	0.00
89	T	n-Butylbenzene	2.869	2.793	2.6	68	0.00

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90 T	Hexachloroethane	0.541	0.556	-2.8	72	0.00
91 T	1,2-Dichlorobenzene	1.639	1.693	-3.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.335	-10.2	76	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.154	-2.9	72	0.00
94 T	Hexachlorobutadiene	0.572	0.555	3.0	69	0.00
95 T	Naphthalene	3.646	3.950	-8.3	75	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.189	-4.7	74	0.00

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