Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052920\
Data File : VX016514.D
Acq On : 29 May 2020 16:25
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 30 03:57:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	123	0.00
2	T	Dichlorodifluoromethane	0.492	0.442	10.2	103	0.00
3	P	Chloromethane	0.595	0.486	18.3	101	0.00
4	C	Vinyl Chloride	0.629	0.535	14.9#	103	0.00
5	T	Bromomethane	0.306	0.275	10.1	114	0.00
6	T	Chloroethane	0.367	0.328	10.6	107	0.00
7	T	Trichlorofluoromethane	0.826	0.711	13.9	103	0.00
8	T	Diethyl Ether	0.344	0.300	12.8	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.455	0.440	3.3	116	0.00
10	T	Methyl Iodide	0.490	0.466	4.9	107	0.00
11	T	Tert butyl alcohol	0.159	0.149	6.3	112	0.00
12	CM	1,1-Dichloroethene	0.481	0.463	3.7#	117	0.00
13	T	Acrolein	0.068	0.064	5.9	121	0.00
14	T	Allyl chloride	0.885	0.869	1.8	117	0.00
15	T	Acrylonitrile	0.326	0.323	0.9	116	0.00
16	T	Acetone	0.272	0.265	2.6	115	0.00
17	T	Carbon Disulfide	1.429	1.348	5.7	113	0.00
18	T	Methyl Acetate	0.698	0.695	0.4	117	0.00
19	T	Methyl tert-butyl Ether	1.728	1.695	1.9	116	0.00
20	T	Methylene Chloride	0.563	0.529	6.0	115	0.00
21	T	trans-1,2-Dichloroethene	0.532	0.516	3.0	117	0.00
22	T	Diisopropyl ether	1.700	1.639	3.6	112	0.00
23	T	Vinyl Acetate	1.488	1.471	1.1	112	0.00
24	P	1,1-Dichloroethane	0.959	0.922	3.9	114	0.00
25	T	2-Butanone	0.461	0.448	2.8	112	0.00
26	T	2,2-Dichloropropane	0.785	0.824	-5.0	130	0.00
27	T	cis-1,2-Dichloroethene	0.616	0.589	4.4	116	0.00
28	T	Bromochloromethane	0.446	0.404	9.4	115	0.00
29	T	Tetrahydrofuran	0.298	0.294	1.3	113	0.00
30	C	Chloroform	0.967	0.924	4.4#	114	0.00
31	T	Cyclohexane	0.863	0.837	3.0	117	0.00
32	T	1,1,1-Trichloroethane	0.875	0.829	5.3	112	0.00
33	S	1,2-Dichloroethane-d4	0.621	0.562	9.5	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35	S	Dibromofluoromethane	0.308	0.288	6.5	118	0.00
36	T	1,1-Dichloropropene	0.473	0.444	6.1	115	0.00
37	T	Ethyl Acetate	0.568	0.525	7.6	112	0.00
38	T	Carbon Tetrachloride	0.497	0.457	8.0	112	0.00
39	T	Methylcyclohexane	0.514	0.529	-2.9	125	0.00
40	TM	Benzene	1.410	1.420	-0.7	123	0.00
41	T	Methacrylonitrile	0.312	0.285	8.7	114	0.00
42	TM	1,2-Dichloroethane	0.501	0.456	9.0	111	0.00
43	T	Isopropyl Acetate	0.887	0.846	4.6	116	0.00
44	TM	Trichloroethene	0.447	0.398	11.0	112	0.00
45	C	1,2-Dichloropropane	0.359	0.343	4.5#	116	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.241	0.225	6.6	114	0.00
47	T	Bromodichloromethane	0.499	0.466	6.6	113	0.00
48	T	Methyl methacrylate	0.424	0.405	4.5	114	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	106	0.00
50	S	Toluene-d8	1.198	1.125	6.1	117	0.00
51	T	4-Methyl-2-Pentanone	0.552	0.535	3.1	114	0.00
52	CM	Toluene	0.889	1.242	-39.7#	169#	0.00
53	T	t-1,3-Dichloropropene	0.568	0.551	3.0	116	0.00
54	T	cis-1,3-Dichloropropene	0.601	0.592	1.5	119	0.00
55	T	1,1,2-Trichloroethane	0.353	0.340	3.7	118	0.00
56	T	Ethyl methacrylate	0.576	0.573	0.5	117	0.00
57	T	1,3-Dichloropropane	0.607	0.584	3.8	116	0.00
58	T	2-Chloroethyl Vinyl ether	0.300	0.293	2.3	119	0.00
59	T	2-Hexanone	0.429	0.416	3.0	113	0.00
60	T	Dibromochloromethane	0.398	0.382	4.0	115	0.00
61	T	1,2-Dibromoethane	0.379	0.367	3.2	118	0.00
62	S	4-Bromofluorobenzene	0.463	0.427	7.8	118	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64	T	Tetrachloroethene	0.559	0.464	17.0	104	0.00
65	PM	Chlorobenzene	1.019	0.966	5.2	116	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.370	4.9	117	0.00
67	C	Ethyl Benzene	1.815	1.899	-4.6#	126	0.00
68	T	m/p-Xylenes	0.673	0.756	-12.3	134	0.00
69	T	o-Xylene	0.652	0.709	-8.7	131	0.00
70	T	Styrene	1.120	1.109	1.0	116	0.00
71	P	Bromoform	0.329	0.316	4.0	113	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73	T	Isopropylbenzene	3.464	3.496	-0.9	116	0.00
74	T	N-amyl acetate	1.594	1.646	-3.3	117	0.00
75	P	1,1,2,2-Tetrachloroethane	0.868	0.978	-12.7	127	0.00
76	T	1,2,3-Trichloropropane	1.099	1.100	-0.1	116	0.00
77	T	Bromobenzene	0.909	0.887	2.4	116	0.00
78	T	n-propylbenzene	3.870	4.008	-3.6	118	0.00
79	T	2-Chlorotoluene	2.363	2.402	-1.7	118	0.00
80	T	1,3,5-Trimethylbenzene	2.893	3.049	-5.4	120	0.00
81	T	trans-1,4-Dichloro-2-butene	0.447	0.461	-3.1	121	0.00
82	T	4-Chlorotoluene	2.790	2.770	0.7	115	0.00
83	T	tert-Butylbenzene	2.472	2.613	-5.7	120	0.00
84	T	1,2,4-Trimethylbenzene	2.925	3.490	-19.3	136	0.00
85	T	sec-Butylbenzene	3.101	3.183	-2.6	118	0.00
86	T	p-Isopropyltoluene	2.905	3.013	-3.7	118	0.00
87	T	1,3-Dichlorobenzene	1.574	1.521	3.4	113	0.00
88	T	1,4-Dichlorobenzene	1.610	1.545	4.0	113	0.00
89	T	n-Butylbenzene	2.419	2.554	-5.6	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.502	0.523	-4.2	119	0.00
91 T	1,2-Dichlorobenzene	1.525	1.475	3.3	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.278	1.1	115	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.077	-6.3	123	0.00
94 T	Hexachlorobutadiene	0.398	0.424	-6.5	129	0.00
95 T	Naphthalene	3.472	3.950	-13.8	129	0.00
96 T	1,2,3-Trichlorobenzene	0.992	1.023	-3.1	121	0.00

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