Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
Data File : VX031920.D
Acq On : 06 Oct 2022 15:57
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Oct 07 08:06:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
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	94	0.00
2	T	Dichlorodifluoromethane	0.744	0.726	2.4	88	0.00
3	P	Chloromethane	0.779	0.716	8.1	91	0.00
4	C	Vinyl Chloride	0.911	0.820	10.0#	87	0.00
5	T	Bromomethane	0.689	0.639	7.3	99	0.00
6	T	Chloroethane	0.775	0.793	-2.3	90	0.00
7	T	Trichlorofluoromethane	1.637	1.481	9.5	88	0.00
8	T	Diethyl Ether	0.558	0.567	-1.6	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.827	0.789	4.6	91	0.00
10	T	Methyl Iodide	0.732	0.709	3.1	78	0.00
11	T	Tert butyl alcohol	0.128	0.140	-9.4	108	-0.01
12	CM	1,1-Dichloroethene	0.762	0.706	7.3#	88	0.00
13	T	Acrolein	0.087	0.076	12.6	93	0.00
14	T	Allyl chloride	1.084	1.055	2.7	90	0.00
15	T	Acrylonitrile	0.410	0.414	-1.0	96	0.00
16	T	Acetone	0.351	0.329	6.3	96	0.00
17	T	Carbon Disulfide	1.635	1.498	8.4	86	0.00
18	T	Methyl Acetate	1.158	1.180	-1.9	97	0.00
19	T	Methyl tert-butyl Ether	2.556	2.667	-4.3	96	0.00
20	T	Methylene Chloride	0.922	0.833	9.7	92	0.00
21	T	trans-1,2-Dichloroethene	0.843	0.810	3.9	91	0.00
22	T	Diisopropyl ether	2.436	2.489	-2.2	95	0.00
23	T	Vinyl Acetate	1.821	1.980	-8.7	96	0.00
24	P	1,1-Dichloroethane	1.460	1.400	4.1	91	0.00
25	T	2-Butanone	0.549	0.549	0.0	96	0.00
26	T	2,2-Dichloropropane	1.049	1.009	3.8	86	0.00
27	T	cis-1,2-Dichloroethene	1.009	0.985	2.4	92	0.00
28	T	Bromochloromethane	0.625	0.622	0.5	92	0.00
29	T	Tetrahydrofuran	0.354	0.353	0.3	95	0.00
30	C	Chloroform	1.627	1.603	1.5#	92	0.00
31	T	Cyclohexane	1.234	1.172	5.0	89	0.00
32	T	1,1,1-Trichloroethane	1.382	1.346	2.6	88	0.00
33	S	1,2-Dichloroethane-d4	1.033	1.003	2.9	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.566	0.558	1.4	94	0.00
36	T	1,1-Dichloropropene	0.751	0.730	2.8	90	0.00
37	T	Ethyl Acetate	0.707	0.734	-3.8	96	0.00
38	T	Carbon Tetrachloride	0.767	0.771	-0.5	87	0.00
39	T	Methylcyclohexane	0.895	0.899	-0.4	90	0.00
40	TM	Benzene	2.198	2.165	1.5	91	0.00
41	T	Methacrylonitrile	0.367	0.396	-7.9	97	0.00
42	TM	1,2-Dichloroethane	0.801	0.826	-3.1	95	0.00
43	T	Isopropyl Acetate	1.072	1.174	-9.5	97	0.00
44	TM	Trichloroethene	0.644	0.644	0.0	91	0.00
45	C	1,2-Dichloropropane	0.540	0.556	-3.0#	94	0.00
46	T	Dibromomethane	0.419	0.440	-5.0	96	0.00
47	T	Bromodichloromethane	0.723	0.798	-10.4	94	0.00
48	T	Methyl methacrylate	0.512	0.562	-9.8	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.013	0.013	0.0	94	0.00
50	S	Toluene-d8	2.037	2.007	1.5	93	0.00
51	T	4-Methyl-2-Pentanone	0.710	0.774	-9.0	97	0.00
52	CM	Toluene	1.437	1.471	-2.4#	91	0.00
53	T	t-1,3-Dichloropropene	0.662	0.807	-21.9	93	0.00
54	T	cis-1,3-Dichloropropene	0.783	0.902	-15.2	93	0.00
55	T	1,1,2-Trichloroethane	0.606	0.623	-2.8	95	0.00
56	T	Ethyl methacrylate	0.777	0.891	-14.7	96	0.00
57	T	1,3-Dichloropropane	0.975	1.013	-3.9	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.401	0.446	-11.2	98	0.00
59	T	2-Hexanone	0.524	0.568	-8.4	96	0.00
60	T	Dibromochloromethane	0.555	0.655	-18.0	95	0.00
61	T	1,2-Dibromoethane	0.610	0.660	-8.2	95	0.00
62	S	4-Bromofluorobenzene	0.720	0.743	-3.2	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.564	0.556	1.4	90	0.00
65	PM	Chlorobenzene	1.515	1.466	3.2	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.524	0.543	-3.6	94	0.00
67	C	Ethyl Benzene	2.563	2.511	2.0#	91	0.00
68	T	m/p-Xylenes	1.018	1.005	1.3	91	0.00
69	T	o-Xylene	0.990	0.994	-0.4	92	0.00
70	T	Styrene	1.583	1.660	-4.9	93	0.00
71	P	Bromoform	0.343	0.393	-14.6	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.771	3.710	1.6	90	0.00
74	T	N-amyl acetate	1.152	1.364	-18.4	98	0.00
75	P	1,1,2,2-Tetrachloroethane	1.198	1.203	-0.4	97	0.00
76	T	1,2,3-Trichloropropane	1.025	1.067	-4.1	97	0.00
77	T	Bromobenzene	0.929	0.942	-1.4	93	0.00
78	T	n-propylbenzene	4.289	4.298	-0.2	91	0.00
79	T	2-Chlorotoluene	2.581	2.521	2.3	91	0.00
80	T	1,3,5-Trimethylbenzene	3.128	3.169	-1.3	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.244	0.288	-18.0	94	0.00
82	T	4-Chlorotoluene	2.956	2.932	0.8	91	0.00
83	T	tert-Butylbenzene	3.096	3.055	1.3	89	0.00
84	T	1,2,4-Trimethylbenzene	3.177	3.194	-0.5	91	0.00
85	T	sec-Butylbenzene	3.832	3.877	-1.2	91	0.00
86	T	p-Isopropyltoluene	3.227	3.362	-4.2	92	0.00
87	T	1,3-Dichlorobenzene	1.769	1.770	-0.1	92	0.00
88	T	1,4-Dichlorobenzene	1.821	1.771	2.7	91	0.00
89	T	n-Butylbenzene	2.702	2.797	-3.5	91	0.00
90	T	Hexachloroethane	0.449	0.489	-8.9	88	0.00
91	T	1,2-Dichlorobenzene	1.759	1.765	-0.3	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.219	0.247	-12.8	95	0.00
93	T	1,2,4-Trichlorobenzene	1.067	1.125	-5.4	91	0.00
94	T	Hexachlorobutadiene	0.432	0.435	-0.7	90	0.00
95	T	Naphthalene	3.657	4.001	-9.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.154	-6.6	94	0.00

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