Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012623\
Data File : VX033921.D
Acq On : 26 Jan 2023 19:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 27 03:00:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
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	93	0.00
2	T	Dichlorodifluoromethane	0.395	0.333	15.7	76	0.00
3	P	Chloromethane	0.443	0.414	6.5	77	0.00
4	C	Vinyl Chloride	0.424	0.422	0.5#	80	0.00
5	T	Bromomethane	0.243	0.187	23.0	74	-0.01
6	T	Chloroethane	0.262	0.256	2.3	87	0.00
7	T	Trichlorofluoromethane	0.687	0.628	8.6	82	0.00
8	T	Diethyl Ether	0.225	0.255	-13.3	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.432	0.397	8.1	119	0.00
10	T	Methyl Iodide	0.555	0.555	0.0	117	0.00
11	T	Tert butyl alcohol	0.091	0.080	12.1	83	-0.07
12	CM	1,1-Dichloroethene	0.407	0.376	7.6#	117	0.00
13	T	Acrolein	0.084	0.109	-29.8#	147	0.00
14	T	Allyl chloride	0.767	0.668	12.9	98	0.00
15	T	Acrylonitrile	0.241	0.230	4.6	86	-0.01
16	T	Acetone	0.232	0.192	17.2	106	-0.02
17	T	Carbon Disulfide	1.066	0.795	25.4#	93	0.00
18	T	Methyl Acetate	0.735	0.694	5.6	87	-0.01
19	T	Methyl tert-butyl Ether	1.413	1.257	11.0	81	0.00
20	T	Methylene Chloride	0.512	0.436	14.8	83	0.00
21	T	trans-1,2-Dichloroethene	0.476	0.407	14.5	80	0.00
22	T	Diisopropyl ether	1.544	1.367	11.5	81	0.00
23	T	Vinyl Acetate	1.162	1.042	10.3	79	0.00
24	P	1,1-Dichloroethane	0.845	0.750	11.2	82	0.00
25	T	2-Butanone	0.344	0.309	10.2	83	-0.02
26	T	2,2-Dichloropropane	0.605	0.500	17.4	75	0.00
27	T	cis-1,2-Dichloroethene	0.547	0.503	8.0	84	0.00
28	T	Bromochloromethane	0.385	0.333	13.5	81	0.00
29	T	Tetrahydrofuran	0.217	0.204	6.0	85	-0.01
30	C	Chloroform	0.865	0.785	9.2#	84	0.00
31	T	Cyclohexane	0.775	0.647	16.5	74	0.00
32	T	1,1,1-Trichloroethane	0.739	0.656	11.2	80	0.00
33	S	1,2-Dichloroethane-d4	0.526	0.466	11.4	85	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.310	0.306	1.3	92	0.00
36	T	1,1-Dichloropropene	0.453	0.391	13.7	78	0.00
37	T	Ethyl Acetate	0.496	0.415	16.3	82	0.00
38	T	Carbon Tetrachloride	0.469	0.416	11.3	78	0.00
39	T	Methylcyclohexane	0.560	0.479	14.5	77	0.00
40	TM	Benzene	1.321	1.203	8.9	82	0.00
41	T	Methacrylonitrile	0.250	0.251	-0.4	86	0.00
42	TM	1,2-Dichloroethane	0.468	0.414	11.5	80	0.00
43	T	Isopropyl Acetate	0.715	0.653	8.7	81	0.00
44	TM	Trichloroethene	0.369	0.357	3.3	86	0.00
45	C	1,2-Dichloropropane	0.331	0.307	7.3#	82	0.00
46	T	Dibromomethane	0.231	0.218	5.6	85	0.00
47	T	Bromodichloromethane	0.445	0.422	5.2	83	0.00
48	T	Methyl methacrylate	0.360	0.339	5.8	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.007	12.5	78	-0.07
50	S	Toluene-d8	1.131	1.081	4.4	88	0.00
51	T	4-Methyl-2-Pentanone	0.439	0.431	1.8	84	0.00
52	CM	Toluene	0.853	0.785	8.0#	82	0.00
53	T	t-1,3-Dichloropropene	0.445	0.422	5.2	80	0.00
54	T	cis-1,3-Dichloropropene	0.499	0.478	4.2	81	0.00
55	T	1,1,2-Trichloroethane	0.338	0.327	3.3	87	0.00
56	T	Ethyl methacrylate	0.475	0.477	-0.4	84	0.00
57	T	1,3-Dichloropropane	0.547	0.533	2.6	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.234	0.216	7.7	81	0.00
59	T	2-Hexanone	0.306	0.317	-3.6	85	0.00
60	T	Dibromochloromethane	0.350	0.362	-3.4	85	0.00
61	T	1,2-Dibromoethane	0.337	0.343	-1.8	84	0.00
62	S	4-Bromofluorobenzene	0.420	0.413	1.7	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.381	0.355	6.8	84	0.00
65	PM	Chlorobenzene	1.035	0.986	4.7	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.381	0.379	0.5	86	0.00
67	C	Ethyl Benzene	1.777	1.680	5.5#	82	0.00
68	T	m/p-Xylenes	0.695	0.667	4.0	83	0.00
69	T	o-Xylene	0.689	0.669	2.9	84	0.00
70	T	Styrene	1.121	1.121	0.0	84	0.00
71	P	Bromoform	0.319	0.326	-2.2	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.645	3.190	12.5	84	0.00
74	T	N-amyl acetate	1.313	1.183	9.9	81	0.00
75	P	1,1,2,2-Tetrachloroethane	1.097	0.996	9.2	88	0.00
76	T	1,2,3-Trichloropropane	0.919	0.799	13.1	88	0.00
77	T	Bromobenzene	0.986	0.872	11.6	85	0.00
78	T	n-propylbenzene	4.080	3.570	12.5	82	0.00
79	T	2-Chlorotoluene	2.483	2.141	13.8	83	0.00
80	T	1,3,5-Trimethylbenzene	3.009	2.652	11.9	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.296	0.267	9.8	82	0.00
82	T	4-Chlorotoluene	2.818	2.414	14.3	82	0.00
83	T	tert-Butylbenzene	2.987	2.769	7.3	84	0.00
84	T	1,2,4-Trimethylbenzene	2.846	2.662	6.5	83	0.00
85	T	sec-Butylbenzene	3.573	3.371	5.7	83	0.00
86	T	p-Isopropyltoluene	3.059	2.911	4.8	83	0.00
87	T	1,3-Dichlorobenzene	1.689	1.597	5.4	85	0.00
88	T	1,4-Dichlorobenzene	1.721	1.586	7.8	84	0.00
89	T	n-Butylbenzene	2.503	2.325	7.1	81	0.00
90	T	Hexachloroethane	0.503	0.464	7.8	80	0.00
91	T	1,2-Dichlorobenzene	1.630	1.583	2.9	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.204	0.197	3.4	85	0.00
93	T	1,2,4-Trichlorobenzene	1.098	1.131	-3.0	88	0.00
94	T	Hexachlorobutadiene	0.538	0.505	6.1	84	0.00
95	T	Naphthalene	3.159	3.283	-3.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.099	1.115	-1.5	89	0.00

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