Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
Data File : VN077140.D
Acq On : 23 Mar 2023 11:06
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 24 01:32:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 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	97	0.00
2	T	Dichlorodifluoromethane	0.566	0.367	35.2#	74	0.00
3	P	Chloromethane	0.504	0.544	-7.9	113	0.00
4	C	Vinyl Chloride	0.544	0.689	-26.7#	129	0.00
5	T	Bromomethane	0.367	0.645	-75.7#	170#	0.01
6	T	Chloroethane	0.344	0.740	-115.1#	230#	0.00
7	T	Trichlorofluoromethane	1.170	1.061	9.3	92	0.00
8	T	Diethyl Ether	0.440	0.385	12.5	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.664	0.562	15.4	88	0.00
10	T	Methyl Iodide	0.747	0.657	12.0	84	0.00
11	T	Tert butyl alcohol	0.116	0.101	12.9	84	0.00
12	CM	1,1-Dichloroethene	0.607	0.515	15.2#	84	0.00
13	T	Acrolein	0.144	0.122	15.3	84	0.00
14	T	Allyl chloride	1.111	1.048	5.7	91	0.00
15	T	Acrylonitrile	0.391	0.329	15.9	82	0.00
16	T	Acetone	0.356	0.380	-6.7	110	0.00
17	T	Carbon Disulfide	1.770	1.313	25.8#	76	0.00
18	T	Methyl Acetate	1.342	1.176	12.4	87	0.00
19	T	Methyl tert-butyl Ether	2.179	1.949	10.6	87	0.00
20	T	Methylene Chloride	0.772	0.635	17.7	87	0.00
21	T	trans-1,2-Dichloroethene	0.658	0.563	14.4	85	0.00
22	T	Diisopropyl ether	2.435	2.213	9.1	87	0.00
23	T	Vinyl Acetate	1.536	1.439	6.3	88	0.00
24	P	1,1-Dichloroethane	1.393	1.199	13.9	87	0.00
25	T	2-Butanone	0.521	0.495	5.0	91	0.00
26	T	2,2-Dichloropropane	1.048	0.984	6.1	91	0.00
27	T	cis-1,2-Dichloroethene	0.754	0.663	12.1	85	0.00
28	T	Bromochloromethane	0.605	0.520	14.0	91	0.00
29	T	Tetrahydrofuran	0.337	0.305	9.5	85	0.00
30	C	Chloroform	1.352	1.198	11.4#	90	0.00
31	T	Cyclohexane	1.307	1.017	22.2	80	0.00
32	T	1,1,1-Trichloroethane	1.156	1.031	10.8	88	0.00
33	S	1,2-Dichloroethane-d4	0.799	0.811	-1.5	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.350	0.358	-2.3	101	0.00
36	T	1,1-Dichloropropene	0.547	0.497	9.1	85	0.00
37	T	Ethyl Acetate	0.585	0.539	7.9	88	0.00
38	T	Carbon Tetrachloride	0.533	0.498	6.6	88	0.00
39	T	Methylcyclohexane	0.640	0.610	4.7	84	0.00
40	TM	Benzene	1.659	1.475	11.1	85	0.00
41	T	Methacrylonitrile	0.315	0.305	3.2	92	0.00
42	TM	1,2-Dichloroethane	0.599	0.556	7.2	90	0.00
43	T	Isopropyl Acetate	0.914	1.028	-12.5	102	0.00
44	TM	Trichloroethene	0.381	0.345	9.4	89	0.00
45	C	1,2-Dichloropropane	0.441	0.402	8.8#	87	0.00
46	T	Dibromomethane	0.278	0.259	6.8	90	0.00
47	T	Bromodichloromethane	0.583	0.541	7.2	90	0.00
48	T	Methyl methacrylate	0.437	0.433	0.9	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.007	0.0	83	0.00
50	S	Toluene-d8	1.251	1.323	-5.8	98	0.00
51	T	4-Methyl-2-Pentanone	0.569	0.554	2.6	88	0.00
52	CM	Toluene	0.990	0.925	6.6#	86	0.00
53	T	t-1,3-Dichloropropene	0.571	0.579	-1.4	88	0.00
54	T	cis-1,3-Dichloropropene	0.644	0.617	4.2	87	0.00
55	T	1,1,2-Trichloroethane	0.391	0.362	7.4	88	0.00
56	T	Ethyl methacrylate	0.587	0.568	3.2	83	0.00
57	T	1,3-Dichloropropane	0.715	0.656	8.3	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.226	9.6	79	0.00
59	T	2-Hexanone	0.413	0.416	-0.7	90	0.00
60	T	Dibromochloromethane	0.392	0.390	0.5	91	0.00
61	T	1,2-Dibromoethane	0.387	0.360	7.0	88	0.00
62	S	4-Bromofluorobenzene	0.442	0.476	-7.7	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.336	0.317	5.7	92	0.00
65	PM	Chlorobenzene	1.150	1.081	6.0	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.426	0.399	6.3	91	0.00
67	C	Ethyl Benzene	2.090	1.986	5.0#	86	0.00
68	T	m/p-Xylenes	0.775	0.772	0.4	90	0.00
69	T	o-Xylene	0.770	0.746	3.1	88	0.00
70	T	Styrene	1.199	1.238	-3.3	89	0.00
71	P	Bromoform	0.288	0.300	-4.2	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	4.481	3.999	10.8	89	0.00
74	T	N-amyl acetate	1.939	1.764	9.0	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.623	1.259	22.4	88	0.00
76	T	1,2,3-Trichloropropane	1.293	0.958	25.9#	74	0.00
77	T	Bromobenzene	1.004	0.891	11.3	96	0.00
78	T	n-propylbenzene	5.173	4.743	8.3	89	0.00
79	T	2-Chlorotoluene	3.296	2.781	15.6	87	0.00
80	T	1,3,5-Trimethylbenzene	3.741	3.418	8.6	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.470	0.438	6.8	95	0.00
82	T	4-Chlorotoluene	3.134	2.740	12.6	89	0.00
83	T	tert-Butylbenzene	3.141	2.867	8.7	90	0.00
84	T	1,2,4-Trimethylbenzene	3.733	3.400	8.9	90	0.00
85	T	sec-Butylbenzene	4.468	4.275	4.3	91	0.00
86	T	p-Isopropyltoluene	3.588	3.492	2.7	93	0.00
87	T	1,3-Dichlorobenzene	1.897	1.722	9.2	98	0.00
88	T	1,4-Dichlorobenzene	1.887	1.682	10.9	96	0.00
89	T	n-Butylbenzene	3.148	3.071	2.4	90	0.00
90	T	Hexachloroethane	0.730	0.638	12.6	93	0.00
91	T	1,2-Dichlorobenzene	1.891	1.704	9.9	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.301	0.239	20.6	81	0.00
93	T	1,2,4-Trichlorobenzene	0.855	0.856	-0.1	91	0.00
94	T	Hexachlorobutadiene	0.471	0.448	4.9	99	0.00
95	T	Naphthalene	2.729	2.745	-0.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.858	0.829	3.4	91	0.00

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