Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041723\
Data File : VN077364.D
Acq On : 17 Apr 2023 18:09
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 18 04:42:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 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	90	0.00
2	T	Dichlorodifluoromethane	0.638	0.551	13.6	80	0.00
3	P	Chloromethane	0.791	0.544	31.2#	68	0.00
4	C	Vinyl Chloride	1.072	0.795	25.8#	68	0.00
5	T	Bromomethane	0.777	0.593	23.7	75	0.00
6	T	Chloroethane	0.765	0.526	31.2#	67	0.00
7	T	Trichlorofluoromethane	0.930	0.917	1.4	91	0.00
8	T	Diethyl Ether	0.390	0.355	9.0	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.569	0.545	4.2	92	0.00
10	T	Methyl Iodide	0.692	0.682	1.4	85	0.00
11	T	Tert butyl alcohol	0.139	0.106	23.7	69	0.00
12	CM	1,1-Dichloroethene	0.586	0.533	9.0#	87	0.00
13	T	Acrolein	0.132	0.096	27.3#	73	0.00
14	T	Allyl chloride	0.885	0.656	25.9#	72	0.00
15	T	Acrylonitrile	0.308	0.260	15.6	75	0.00
16	T	Acetone	0.252	0.200	20.6	75	0.00
17	T	Carbon Disulfide	1.579	1.300	17.7	75	0.00
18	T	Methyl Acetate	0.960	0.813	15.3	76	0.00
19	T	Methyl tert-butyl Ether	2.078	1.925	7.4	83	0.00
20	T	Methylene Chloride	0.712	0.608	14.6	83	0.00
21	T	trans-1,2-Dichloroethene	0.641	0.593	7.5	84	0.00
22	T	Diisopropyl ether	1.774	1.564	11.8	79	0.00
23	T	Vinyl Acetate	1.199	1.185	1.2	84	0.00
24	P	1,1-Dichloroethane	1.145	1.043	8.9	82	0.00
25	T	2-Butanone	0.409	0.334	18.3	75	0.00
26	T	2,2-Dichloropropane	1.050	1.025	2.4	89	0.00
27	T	cis-1,2-Dichloroethene	0.783	0.740	5.5	87	0.00
28	T	Bromochloromethane	0.461	0.424	8.0	97	0.00
29	T	Tetrahydrofuran	0.263	0.212	19.4	72	0.00
30	C	Chloroform	1.221	1.171	4.1#	87	0.00
31	T	Cyclohexane	1.062	0.876	17.5	81	0.00
32	T	1,1,1-Trichloroethane	1.111	1.073	3.4	89	0.00
33	S	1,2-Dichloroethane-d4	0.683	0.707	-3.5	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.320	0.333	-4.1	97	0.00
36	T	1,1-Dichloropropene	0.473	0.447	5.5	83	0.00
37	T	Ethyl Acetate	0.424	0.359	15.3	74	0.00
38	T	Carbon Tetrachloride	0.485	0.497	-2.5	91	0.00
39	T	Methylcyclohexane	0.638	0.597	6.4	84	0.00
40	TM	Benzene	1.477	1.362	7.8	81	0.00
41	T	Methacrylonitrile	0.228	0.181	20.6	70	0.00
42	TM	1,2-Dichloroethane	0.454	0.451	0.7	87	0.00
43	T	Isopropyl Acetate	0.782	0.646	17.4	74	0.00
44	TM	Trichloroethene	0.353	0.353	0.0	88	0.00
45	C	1,2-Dichloropropane	0.351	0.334	4.8#	84	0.00
46	T	Dibromomethane	0.264	0.264	0.0	89	0.00
47	T	Bromodichloromethane	0.528	0.524	0.8	91	0.00
48	T	Methyl methacrylate	0.333	0.290	12.9	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.007	12.5	82	0.00
50	S	Toluene-d8	1.289	1.330	-3.2	94	0.00
51	T	4-Methyl-2-Pentanone	0.452	0.388	14.2	73	0.00
52	CM	Toluene	0.967	0.943	2.5#	84	0.00
53	T	t-1,3-Dichloropropene	0.573	0.571	0.3	84	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.594	2.8	84	0.00
55	T	1,1,2-Trichloroethane	0.379	0.375	1.1	87	0.00
56	T	Ethyl methacrylate	0.591	0.556	5.9	80	0.00
57	T	1,3-Dichloropropane	0.627	0.613	2.2	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.176	0.176	0.0	83	0.00
59	T	2-Hexanone	0.337	0.283	16.0	72	0.00
60	T	Dibromochloromethane	0.391	0.410	-4.9	88	0.00
61	T	1,2-Dibromoethane	0.379	0.387	-2.1	87	0.00
62	S	4-Bromofluorobenzene	0.429	0.467	-8.9	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.309	0.291	5.8	87	0.00
65	PM	Chlorobenzene	1.101	1.071	2.7	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.417	0.392	6.0	87	0.00
67	C	Ethyl Benzene	2.031	1.924	5.3#	85	0.00
68	T	m/p-Xylenes	0.798	0.754	5.5	84	0.00
69	T	o-Xylene	0.787	0.763	3.0	85	0.00
70	T	Styrene	1.267	1.234	2.6	84	0.00
71	P	Bromoform	0.293	0.285	2.7	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	4.856	4.484	7.7	87	0.00
74	T	N-amyl acetate	1.840	1.400	23.9	73	0.00
75	P	1,1,2,2-Tetrachloroethane	1.524	1.332	12.6	84	0.00
76	T	1,2,3-Trichloropropane	1.191	1.120	6.0	82	0.00
77	T	Bromobenzene	0.987	0.938	5.0	90	0.00
78	T	n-propylbenzene	5.366	5.049	5.9	86	0.00
79	T	2-Chlorotoluene	3.231	2.961	8.4	86	0.00
80	T	1,3,5-Trimethylbenzene	3.879	3.735	3.7	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.529	0.432	18.3	76	0.00
82	T	4-Chlorotoluene	3.046	2.840	6.8	85	0.00
83	T	tert-Butylbenzene	3.453	3.194	7.5	87	0.00
84	T	1,2,4-Trimethylbenzene	3.832	3.662	4.4	84	0.00
85	T	sec-Butylbenzene	4.812	4.614	4.1	86	0.00
86	T	p-Isopropyltoluene	3.782	3.764	0.5	85	0.00
87	T	1,3-Dichlorobenzene	1.827	1.771	3.1	86	0.00
88	T	1,4-Dichlorobenzene	1.802	1.735	3.7	86	0.00
89	T	n-Butylbenzene	3.139	3.110	0.9	83	0.00
90	T	Hexachloroethane	0.827	0.769	7.0	87	0.00
91	T	1,2-Dichlorobenzene	1.828	1.721	5.9	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.289	0.249	13.8	78	0.00
93	T	1,2,4-Trichlorobenzene	0.660	0.657	0.5	72	0.00
94	T	Hexachlorobutadiene	0.382	0.349	8.6	87	0.00
95	T	Naphthalene	2.478	2.499	-0.8	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.631	0.600	4.9	69	0.00

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