Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101923\
Data File : VN079607.D
Acq On : 19 Oct 2023 09:27
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Oct 20 01:25:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 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	0.716	0.656	8.4	85	0.00
3	P	Chloromethane	0.894	0.770	13.9	86	0.00
4	C	Vinyl Chloride	0.930	0.869	6.6#	90	0.00
5	T	Bromomethane	0.557	0.463	16.9	87	0.01
6	T	Chloroethane	0.701	0.578	17.5	88	0.01
7	T	Trichlorofluoromethane	1.098	1.056	3.8	96	0.01
8	T	Diethyl Ether	0.391	0.378	3.3	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.642	0.614	4.4	100	0.00
10	T	Methyl Iodide	0.557	0.681	-22.3	104	0.00
11	T	Tert butyl alcohol	0.122	0.088	27.9#	71	0.00
12	CM	1,1-Dichloroethene	0.591	0.562	4.9#	93	0.00
13	T	Acrolein	0.121	0.089	26.4#	70	0.00
14	T	Allyl chloride	0.953	0.875	8.2	91	0.00
15	T	Acrylonitrile	0.354	0.326	7.9	87	0.00
16	T	Acetone	0.322	0.377	-17.1	112	0.00
17	T	Carbon Disulfide	1.843	1.645	10.7	90	0.00
18	T	Methyl Acetate	1.574	1.316	16.4	85	0.00
19	T	Methyl tert-butyl Ether	1.919	1.932	-0.7	94	0.00
20	T	Methylene Chloride	0.816	0.699	14.3	98	0.00
21	T	trans-1,2-Dichloroethene	0.690	0.653	5.4	97	0.00
22	T	Diisopropyl ether	2.138	2.193	-2.6	96	0.00
23	T	Vinyl Acetate	1.202	1.203	-0.1	88	0.00
24	P	1,1-Dichloroethane	1.308	1.288	1.5	98	0.00
25	T	2-Butanone	0.477	0.470	1.5	90	0.00
26	T	2,2-Dichloropropane	1.000	1.027	-2.7	97	0.00
27	T	cis-1,2-Dichloroethene	0.750	0.765	-2.0	100	0.00
28	T	Bromochloromethane	0.622	0.624	-0.3	93	0.00
29	T	Tetrahydrofuran	0.309	0.285	7.8	84	0.00
30	C	Chloroform	1.322	1.335	-1.0#	101	0.00
31	T	Cyclohexane	1.150	1.042	9.4	94	0.00
32	T	1,1,1-Trichloroethane	1.112	1.106	0.5	98	0.00
33	S	1,2-Dichloroethane-d4	0.811	0.823	-1.5	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.359	0.395	-10.0	107	0.00
36	T	1,1-Dichloropropene	0.539	0.576	-6.9	98	0.00
37	T	Ethyl Acetate	0.537	0.528	1.7	87	0.00
38	T	Carbon Tetrachloride	0.540	0.557	-3.1	97	0.00
39	T	Methylcyclohexane	0.518	0.542	-4.6	91	0.00
40	TM	Benzene	1.602	1.700	-6.1	99	0.00
41	T	Methacrylonitrile	0.282	0.273	3.2	84	0.00
42	TM	1,2-Dichloroethane	0.582	0.601	-3.3	99	0.00
43	T	Isopropyl Acetate	0.940	0.859	8.6	86	0.00
44	TM	Trichloroethene	0.377	0.392	-4.0	99	0.00
45	C	1,2-Dichloropropane	0.422	0.448	-6.2#	101	0.00
46	T	Dibromomethane	0.273	0.295	-8.1	99	0.00
47	T	Bromodichloromethane	0.562	0.612	-8.9	100	0.00
48	T	Methyl methacrylate	0.403	0.410	-1.7	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.007	0.0	76	0.00
50	S	Toluene-d8	1.300	1.435	-10.4	101	0.00
51	T	4-Methyl-2-Pentanone	0.531	0.535	-0.8	88	0.00
52	CM	Toluene	0.943	1.035	-9.8#	97	0.00
53	T	t-1,3-Dichloropropene	0.567	0.614	-8.3	95	0.00
54	T	cis-1,3-Dichloropropene	0.620	0.680	-9.7	96	0.00
55	T	1,1,2-Trichloroethane	0.378	0.406	-7.4	100	0.00
56	T	Ethyl methacrylate	0.520	0.585	-12.5	91	0.00
57	T	1,3-Dichloropropane	0.654	0.722	-10.4	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.199	0.200	-0.5	83	0.00
59	T	2-Hexanone	0.383	0.397	-3.7	87	0.00
60	T	Dibromochloromethane	0.380	0.431	-13.4	101	0.00
61	T	1,2-Dibromoethane	0.376	0.394	-4.8	97	0.00
62	S	4-Bromofluorobenzene	0.417	0.476	-14.1	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.344	0.349	-1.5	101	0.00
65	PM	Chlorobenzene	1.114	1.130	-1.4	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.408	0.427	-4.7	101	0.00
67	C	Ethyl Benzene	1.935	2.101	-8.6#	97	0.00
68	T	m/p-Xylenes	0.703	0.797	-13.4	100	0.00
69	T	o-Xylene	0.692	0.754	-9.0	98	0.00
70	T	Styrene	1.092	1.287	-17.9	99	0.00
71	P	Bromoform	0.298	0.295	1.0	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	4.652	4.381	5.8	97	0.00
74	T	N-amyl acetate	1.907	1.692	11.3	85	0.00
75	P	1,1,2,2-Tetrachloroethane	1.814	1.422	21.6	94	0.00
76	T	1,2,3-Trichloropropane	1.442	1.239	14.1	90	0.00
77	T	Bromobenzene	1.141	1.012	11.3	98	0.00
78	T	n-propylbenzene	5.263	5.290	-0.5	98	0.00
79	T	2-Chlorotoluene	3.368	3.155	6.3	100	0.00
80	T	1,3,5-Trimethylbenzene	3.668	3.689	-0.6	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.497	0.414	16.7	86	0.00
82	T	4-Chlorotoluene	3.205	3.100	3.3	98	0.00
83	T	tert-Butylbenzene	3.005	2.910	3.2	94	0.00
84	T	1,2,4-Trimethylbenzene	3.501	3.681	-5.1	100	0.00
85	T	sec-Butylbenzene	4.192	4.213	-0.5	97	0.00
86	T	p-Isopropyltoluene	3.216	3.437	-6.9	99	0.00
87	T	1,3-Dichlorobenzene	1.809	1.778	1.7	97	0.00
88	T	1,4-Dichlorobenzene	1.868	1.763	5.6	98	0.00
89	T	n-Butylbenzene	2.568	2.790	-8.6	96	0.00
90	T	Hexachloroethane	0.756	0.663	12.3	98	0.00
91	T	1,2-Dichlorobenzene	1.765	1.760	0.3	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.269	0.215	20.1	82	0.00
93	T	1,2,4-Trichlorobenzene	0.547	0.556	-1.6	83	0.00
94	T	Hexachlorobutadiene	0.426	0.396	7.0	98	0.00
95	T	Naphthalene	1.669	1.361	18.5	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.579	11.2	80	0.00

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