Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101923\
Data File : VN079617.D
Acq On : 19 Oct 2023 16:40
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Oct 20 01:30:04 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	95	0.00
2	T	Dichlorodifluoromethane	0.716	0.623	13.0	79	0.00
3	P	Chloromethane	0.894	0.701	21.6	76	0.00
4	C	Vinyl Chloride	0.930	0.788	15.3#	80	0.00
5	T	Bromomethane	0.557	0.444	20.3	81	0.02
6	T	Chloroethane	0.701	0.557	20.5	82	0.00
7	T	Trichlorofluoromethane	1.098	1.029	6.3	91	0.01
8	T	Diethyl Ether	0.391	0.373	4.6	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.642	0.581	9.5	92	0.00
10	T	Methyl Iodide	0.557	0.646	-16.0	96	0.00
11	T	Tert butyl alcohol	0.122	0.085	30.3#	67	0.00
12	CM	1,1-Dichloroethene	0.591	0.556	5.9#	90	0.00
13	T	Acrolein	0.121	0.126	-4.1	96	0.00
14	T	Allyl chloride	0.953	0.844	11.4	85	0.00
15	T	Acrylonitrile	0.354	0.313	11.6	81	0.00
16	T	Acetone	0.322	0.286	11.2	83	0.00
17	T	Carbon Disulfide	1.843	1.490	19.2	79	0.00
18	T	Methyl Acetate	1.574	1.292	17.9	81	0.00
19	T	Methyl tert-butyl Ether	1.919	1.882	1.9	89	0.00
20	T	Methylene Chloride	0.816	0.672	17.6	91	0.00
21	T	trans-1,2-Dichloroethene	0.690	0.615	10.9	89	0.00
22	T	Diisopropyl ether	2.138	2.127	0.5	91	0.00
23	T	Vinyl Acetate	1.202	1.159	3.6	83	0.00
24	P	1,1-Dichloroethane	1.308	1.230	6.0	91	0.00
25	T	2-Butanone	0.477	0.410	14.0	77	0.00
26	T	2,2-Dichloropropane	1.000	0.975	2.5	90	0.00
27	T	cis-1,2-Dichloroethene	0.750	0.732	2.4	93	0.00
28	T	Bromochloromethane	0.622	0.598	3.9	87	0.00
29	T	Tetrahydrofuran	0.309	0.269	12.9	78	0.00
30	C	Chloroform	1.322	1.269	4.0#	93	0.00
31	T	Cyclohexane	1.150	0.974	15.3	85	0.00
32	T	1,1,1-Trichloroethane	1.112	1.078	3.1	93	0.00
33	S	1,2-Dichloroethane-d4	0.811	0.770	5.1	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.359	0.357	0.6	96	0.00
36	T	1,1-Dichloropropene	0.539	0.518	3.9	88	0.00
37	T	Ethyl Acetate	0.537	0.489	8.9	80	-0.01
38	T	Carbon Tetrachloride	0.540	0.531	1.7	92	0.00
39	T	Methylcyclohexane	0.518	0.507	2.1	85	0.00
40	TM	Benzene	1.602	1.570	2.0	91	0.00
41	T	Methacrylonitrile	0.282	0.258	8.5	79	0.00
42	TM	1,2-Dichloroethane	0.582	0.562	3.4	92	0.00
43	T	Isopropyl Acetate	0.940	0.861	8.4	86	0.00
44	TM	Trichloroethene	0.377	0.368	2.4	93	0.00
45	C	1,2-Dichloropropane	0.422	0.420	0.5#	94	0.00
46	T	Dibromomethane	0.273	0.277	-1.5	92	0.00
47	T	Bromodichloromethane	0.562	0.575	-2.3	94	0.00
48	T	Methyl methacrylate	0.403	0.374	7.2	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	72	0.00
50	S	Toluene-d8	1.300	1.336	-2.8	94	0.00
51	T	4-Methyl-2-Pentanone	0.531	0.492	7.3	80	0.00
52	CM	Toluene	0.943	0.972	-3.1#	91	0.00
53	T	t-1,3-Dichloropropene	0.567	0.578	-1.9	89	0.00
54	T	cis-1,3-Dichloropropene	0.620	0.643	-3.7	90	0.00
55	T	1,1,2-Trichloroethane	0.378	0.383	-1.3	93	0.00
56	T	Ethyl methacrylate	0.520	0.550	-5.8	85	0.00
57	T	1,3-Dichloropropane	0.654	0.668	-2.1	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.199	0.206	-3.5	85	0.00
59	T	2-Hexanone	0.383	0.352	8.1	76	0.00
60	T	Dibromochloromethane	0.380	0.403	-6.1	94	0.00
61	T	1,2-Dibromoethane	0.376	0.367	2.4	90	0.00
62	S	4-Bromofluorobenzene	0.417	0.440	-5.5	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.344	0.320	7.0	90	0.00
65	PM	Chlorobenzene	1.114	1.073	3.7	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.408	0.415	-1.7	96	0.00
67	C	Ethyl Benzene	1.935	2.002	-3.5#	90	0.00
68	T	m/p-Xylenes	0.703	0.751	-6.8	92	0.00
69	T	o-Xylene	0.692	0.724	-4.6	92	0.00
70	T	Styrene	1.092	1.195	-9.4	90	0.00
71	P	Bromoform	0.298	0.293	1.7	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	4.652	4.140	11.0	90	0.00
74	T	N-amyl acetate	1.907	1.590	16.6	79	0.00
75	P	1,1,2,2-Tetrachloroethane	1.814	1.335	26.4#	88	0.00
76	T	1,2,3-Trichloropropane	1.442	1.146	20.5	82	0.00
77	T	Bromobenzene	1.141	0.926	18.8	88	0.00
78	T	n-propylbenzene	5.263	4.894	7.0	90	0.00
79	T	2-Chlorotoluene	3.368	2.942	12.6	92	0.00
80	T	1,3,5-Trimethylbenzene	3.668	3.402	7.3	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.497	0.383	22.9	78	0.00
82	T	4-Chlorotoluene	3.205	2.839	11.4	89	0.00
83	T	tert-Butylbenzene	3.005	2.778	7.6	89	0.00
84	T	1,2,4-Trimethylbenzene	3.501	3.404	2.8	92	0.00
85	T	sec-Butylbenzene	4.192	3.947	5.8	90	0.00
86	T	p-Isopropyltoluene	3.216	3.189	0.8	91	0.00
87	T	1,3-Dichlorobenzene	1.809	1.677	7.3	90	0.00
88	T	1,4-Dichlorobenzene	1.868	1.633	12.6	89	0.00
89	T	n-Butylbenzene	2.568	2.650	-3.2	90	0.00
90	T	Hexachloroethane	0.756	0.624	17.5	91	0.00
91	T	1,2-Dichlorobenzene	1.765	1.616	8.4	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.269	0.195	27.5#	74	0.00
93	T	1,2,4-Trichlorobenzene	0.547	0.506	7.5	75	0.00
94	T	Hexachlorobutadiene	0.426	0.356	16.4	87	0.00
95	T	Naphthalene	1.669	1.236	25.9#	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.526	19.3	72	0.00

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