Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
Data File : VN083522.D
Acq On : 27 Aug 2024 20:20
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 28 01:53:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
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	63	0.00
2	T	Dichlorodifluoromethane	0.567	0.541	4.6	60	0.00
3	P	Chloromethane	0.581	0.635	-9.3	68	0.00
4	C	Vinyl Chloride	0.592	0.687	-16.0#	73	0.00
5	T	Bromomethane	0.368	0.346	6.0	61	-0.05
6	T	Chloroethane	0.371	0.466	-25.6#	83	-0.05
7	T	Trichlorofluoromethane	0.979	1.216	-24.2	77	-0.04
8	T	Diethyl Ether	0.364	0.450	-23.6	78	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.539	0.657	-21.9	76	-0.02
10	T	Methyl Iodide	0.710	0.911	-28.3#	78	-0.01
11	T	Tert butyl alcohol	0.148	0.195	-31.8#	84	0.02
12	CM	1,1-Dichloroethene	0.554	0.643	-16.1#	75	-0.02
13	T	Acrolein	0.096	0.113	-17.7	71	-0.01
14	T	Allyl chloride	1.047	1.223	-16.8	83	0.00
15	T	Acrylonitrile	0.304	0.399	-31.3#	83	0.00
16	T	Acetone	0.278	0.325	-16.9	72	0.00
17	T	Carbon Disulfide	1.622	1.548	4.6	63	-0.02
18	T	Methyl Acetate	0.830	1.095	-31.9#	89	0.00
19	T	Methyl tert-butyl Ether	2.001	2.588	-29.3#	81	0.00
20	T	Methylene Chloride	0.641	0.763	-19.0	81	-0.01
21	T	trans-1,2-Dichloroethene	0.573	0.668	-16.6	74	-0.02
22	T	Diisopropyl ether	1.969	2.605	-32.3#	82	0.00
23	T	Vinyl Acetate	2.018	2.770	-37.3#	84	0.00
24	P	1,1-Dichloroethane	1.073	1.426	-32.9#	83	0.00
25	T	2-Butanone	0.428	0.546	-27.6#	81	0.00
26	T	2,2-Dichloropropane	0.997	0.997	0.0	62	0.00
27	T	cis-1,2-Dichloroethene	0.691	0.853	-23.4	78	0.00
28	T	Bromochloromethane	0.439	0.511	-16.4	74	0.00
29	T	Tetrahydrofuran	0.276	0.362	-31.2#	82	0.00
30	C	Chloroform	1.115	1.499	-34.4#	84	0.00
31	T	Cyclohexane	1.055	1.145	-8.5	74	0.00
32	T	1,1,1-Trichloroethane	1.055	1.385	-31.3#	82	0.00
33	S	1,2-Dichloroethane-d4	0.712	0.836	-17.4	71	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35	S	Dibromofluoromethane	0.312	0.348	-11.5	70	0.00
36	T	1,1-Dichloropropene	0.472	0.554	-17.4	78	0.00
37	T	Ethyl Acetate	0.529	0.630	-19.1	84	0.00
38	T	Carbon Tetrachloride	0.532	0.669	-25.8#	82	0.00
39	T	Methylcyclohexane	0.580	0.632	-9.0	71	0.00
40	TM	Benzene	1.406	1.746	-24.2	80	0.00
41	T	Methacrylonitrile	0.301	0.358	-18.9	84	0.00
42	TM	1,2-Dichloroethane	0.512	0.671	-31.1#	86	0.00
43	T	Isopropyl Acetate	1.211	1.516	-25.2#	110	0.00
44	TM	Trichloroethene	0.335	0.399	-19.1	77	0.00
45	C	1,2-Dichloropropane	0.334	0.428	-28.1#	83	0.00
46	T	Dibromomethane	0.239	0.311	-30.1#	83	0.00
47	T	Bromodichloromethane	0.537	0.676	-25.9#	84	0.00
48	T	Methyl methacrylate	0.437	0.533	-22.0	84	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.010	-25.0	82	0.00
50	S	Toluene-d8	1.164	1.232	-5.8	65	0.00
51	T	4-Methyl-2-Pentanone	0.500	0.648	-29.6#	84	0.00
52	CM	Toluene	0.889	1.105	-24.3#	79	0.00
53	T	t-1,3-Dichloropropene	0.551	0.685	-24.3	76	0.00
54	T	cis-1,3-Dichloropropene	0.586	0.701	-19.6	77	0.00
55	T	1,1,2-Trichloroethane	0.318	0.423	-33.0#	84	0.00
56	T	Ethyl methacrylate	0.600	0.754	-25.7#	80	0.00
57	T	1,3-Dichloropropane	0.568	0.736	-29.6#	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.254	0.293	-15.4	75	0.00
59	T	2-Hexanone	0.387	0.491	-26.9#	82	0.00
60	T	Dibromochloromethane	0.385	0.503	-30.6#	81	0.00
61	T	1,2-Dibromoethane	0.335	0.423	-26.3#	81	0.00
62	S	4-Bromofluorobenzene	0.454	0.504	-11.0	68	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64	T	Tetrachloroethene	0.331	0.395	-19.3	78	0.00
65	PM	Chlorobenzene	1.105	1.338	-21.1	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.390	0.480	-23.1	81	0.00
67	C	Ethyl Benzene	2.027	2.455	-21.1#	80	0.00
68	T	m/p-Xylenes	0.759	0.912	-20.2	78	0.00
69	T	o-Xylene	0.749	0.922	-23.1	80	0.00
70	T	Styrene	1.258	1.544	-22.7	78	0.00
71	P	Bromoform	0.295	0.379	-28.5#	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73	T	Isopropylbenzene	4.182	4.348	-4.0	80	0.00
74	T	N-amyl acetate	2.046	2.148	-5.0	83	0.00
75	P	1,1,2,2-Tetrachloroethane	1.183	1.382	-16.8	92	0.00
76	T	1,2,3-Trichloropropane	1.097	1.250	-13.9	91	0.00
77	T	Bromobenzene	0.929	0.980	-5.5	79	0.00
78	T	n-propylbenzene	4.816	5.023	-4.3	79	0.00
79	T	2-Chlorotoluene	3.053	3.218	-5.4	81	0.00
80	T	1,3,5-Trimethylbenzene	3.501	3.695	-5.5	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.504	0.470	6.7	74	0.00
82	T	4-Chlorotoluene	3.062	3.113	-1.7	78	0.00
83	T	tert-Butylbenzene	3.101	3.266	-5.3	80	0.00
84	T	1,2,4-Trimethylbenzene	3.529	3.729	-5.7	79	0.00
85	T	sec-Butylbenzene	4.231	4.433	-4.8	79	0.00
86	T	p-Isopropyltoluene	3.493	3.665	-4.9	77	0.00
87	T	1,3-Dichlorobenzene	1.748	1.863	-6.6	82	0.00
88	T	1,4-Dichlorobenzene	1.762	1.872	-6.2	82	0.00
89	T	n-Butylbenzene	3.027	3.124	-3.2	76	0.00
90	T	Hexachloroethane	0.675	0.740	-9.6	84	0.00
91	T	1,2-Dichlorobenzene	1.692	1.934	-14.3	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.287	0.322	-12.2	89	0.00
93	T	1,2,4-Trichlorobenzene	0.948	0.996	-5.1	79	0.00
94	T	Hexachlorobutadiene	0.421	0.412	2.1	78	0.00
95	T	Naphthalene	3.357	3.593	-7.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	1.000	-6.6	81	0.00

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