Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
Data File : VX043188.D
Acq On : 26 Sep 2024 19:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 27 01:45:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 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	80	0.00
2	T	Dichlorodifluoromethane	0.533	0.529	0.8	81	0.00
3	P	Chloromethane	0.544	0.500	8.1	79	0.00
4	C	Vinyl Chloride	0.553	0.557	-0.7#	84	0.00
5	T	Bromomethane	0.318	0.224	29.6#	49#	0.00
6	T	Chloroethane	0.354	0.240	32.2#	57	-0.02
7	T	Trichlorofluoromethane	0.982	0.964	1.8	81	-0.01
8	T	Diethyl Ether	0.330	0.370	-12.1	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.554	0.593	-7.0	89	-0.01
10	T	Methyl Iodide	0.658	0.715	-8.7	88	0.00
11	T	Tert butyl alcohol	0.185	0.182	1.6	82	0.03
12	CM	1,1-Dichloroethene	0.530	0.554	-4.5#	88	0.00
13	T	Acrolein	0.024	0.022	8.3	114	0.00
14	T	Allyl chloride	0.984	0.954	3.0	84	0.00
15	T	Acrylonitrile	0.322	0.357	-10.9	93	0.00
16	T	Acetone	0.388	0.319	17.8	65	0.01
17	T	Carbon Disulfide	1.317	1.131	14.1	74	-0.01
18	T	Methyl Acetate	1.045	1.308	-25.2#	98	0.00
19	T	Methyl tert-butyl Ether	2.019	2.271	-12.5	94	0.00
20	T	Methylene Chloride	0.618	0.642	-3.9	91	0.00
21	T	trans-1,2-Dichloroethene	0.548	0.566	-3.3	89	0.00
22	T	Diisopropyl ether	1.842	2.083	-13.1	96	0.00
23	T	Vinyl Acetate	2.167	2.382	-9.9	93	0.00
24	P	1,1-Dichloroethane	1.065	1.172	-10.0	92	0.00
25	T	2-Butanone	0.501	0.511	-2.0	84	0.01
26	T	2,2-Dichloropropane	1.078	1.045	3.1	83	0.00
27	T	cis-1,2-Dichloroethene	0.683	0.741	-8.5	92	0.00
28	T	Bromochloromethane	0.469	0.495	-5.5	92	0.00
29	T	Tetrahydrofuran	0.301	0.327	-8.6	93	0.00
30	C	Chloroform	1.175	1.287	-9.5#	93	0.00
31	T	Cyclohexane	0.817	0.859	-5.1	88	0.00
32	T	1,1,1-Trichloroethane	1.113	1.175	-5.6	89	0.00
33	S	1,2-Dichloroethane-d4	0.831	0.852	-2.5	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.353	0.359	-1.7	87	0.00
36	T	1,1-Dichloropropene	0.433	0.443	-2.3	90	0.00
37	T	Ethyl Acetate	0.544	0.549	-0.9	92	0.00
38	T	Carbon Tetrachloride	0.558	0.542	2.9	86	0.00
39	T	Methylcyclohexane	0.544	0.536	1.5	87	0.00
40	TM	Benzene	1.279	1.364	-6.6	93	0.00
41	T	Methacrylonitrile	0.271	0.311	-14.8	94	0.00
42	TM	1,2-Dichloroethane	0.543	0.577	-6.3	92	0.00
43	T	Isopropyl Acetate	0.909	0.943	-3.7	91	0.00
44	TM	Trichloroethene	0.350	0.352	-0.6	87	0.00
45	C	1,2-Dichloropropane	0.319	0.353	-10.7#	95	0.00
46	T	Dibromomethane	0.268	0.279	-4.1	92	0.00
47	T	Bromodichloromethane	0.558	0.578	-3.6	89	0.00
48	T	Methyl methacrylate	0.447	0.463	-3.6	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.009	-12.5	86	0.00
50	S	Toluene-d8	1.193	1.200	-0.6	85	0.00
51	T	4-Methyl-2-Pentanone	0.559	0.584	-4.5	91	0.00
52	CM	Toluene	0.824	0.855	-3.8#	89	0.00
53	T	t-1,3-Dichloropropene	0.573	0.562	1.9	84	0.00
54	T	cis-1,3-Dichloropropene	0.572	0.587	-2.6	88	0.00
55	T	1,1,2-Trichloroethane	0.339	0.368	-8.6	94	0.00
56	T	Ethyl methacrylate	0.590	0.626	-6.1	91	0.00
57	T	1,3-Dichloropropane	0.577	0.611	-5.9	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.239	0.284	-18.8	98	0.00
59	T	2-Hexanone	0.437	0.445	-1.8	85	0.00
60	T	Dibromochloromethane	0.443	0.440	0.7	86	0.00
61	T	1,2-Dibromoethane	0.371	0.381	-2.7	90	0.00
62	S	4-Bromofluorobenzene	0.481	0.452	6.0	79	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64	T	Tetrachloroethene	0.362	0.347	4.1	79	0.00
65	PM	Chlorobenzene	1.079	1.125	-4.3	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.432	-8.5	89	0.00
67	C	Ethyl Benzene	1.866	2.001	-7.2#	88	0.00
68	T	m/p-Xylenes	0.694	0.734	-5.8	86	0.00
69	T	o-Xylene	0.696	0.742	-6.6	89	0.00
70	T	Styrene	1.162	1.247	-7.3	86	0.00
71	P	Bromoform	0.350	0.336	4.0	77	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73	T	Isopropylbenzene	3.750	4.150	-10.7	86	0.00
74	T	N-amyl acetate	1.762	2.046	-16.1	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.207	1.421	-17.7	91	0.00
76	T	1,2,3-Trichloropropane	1.063	1.187	-11.7	86	0.00
77	T	Bromobenzene	0.900	0.989	-9.9	84	0.00
78	T	n-propylbenzene	4.254	4.687	-10.2	85	0.00
79	T	2-Chlorotoluene	2.668	2.901	-8.7	85	0.00
80	T	1,3,5-Trimethylbenzene	3.102	3.402	-9.7	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.446	0.448	-0.4	78	0.00
82	T	4-Chlorotoluene	3.050	3.299	-8.2	83	0.00
83	T	tert-Butylbenzene	3.197	3.597	-12.5	88	0.00
84	T	1,2,4-Trimethylbenzene	3.087	3.435	-11.3	85	0.00
85	T	sec-Butylbenzene	3.929	4.294	-9.3	85	0.00
86	T	p-Isopropyltoluene	3.262	3.560	-9.1	84	0.00
87	T	1,3-Dichlorobenzene	1.641	1.778	-8.3	83	0.00
88	T	1,4-Dichlorobenzene	1.646	1.782	-8.3	85	0.00
89	T	n-Butylbenzene	2.843	3.007	-5.8	79	0.00
90	T	Hexachloroethane	0.650	0.694	-6.8	80	0.00
91	T	1,2-Dichlorobenzene	1.616	1.788	-10.6	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.326	0.356	-9.2	85	0.00
93	T	1,2,4-Trichlorobenzene	1.002	1.066	-6.4	81	0.00
94	T	Hexachlorobutadiene	0.421	0.407	3.3	75	0.00
95	T	Naphthalene	3.483	4.026	-15.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	1.123	-12.8	86	0.00

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