Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071724\
Data File : VX042352.D
Acq On : 17 Jul 2024 10:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 18 00:53:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 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	0.381	0.408	-7.1	87	0.00
3	P	Chloromethane	0.478	0.381	20.3	66	0.00
4	C	Vinyl Chloride	0.479	0.408	14.8#	70	0.00
5	T	Bromomethane	0.237	0.252	-6.3	87	0.00
6	T	Chloroethane	0.241	0.268	-11.2	103	0.02
7	T	Trichlorofluoromethane	0.628	0.711	-13.2	96	0.02
8	T	Diethyl Ether	0.295	0.276	6.4	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.432	0.480	-11.1	91	0.01
10	T	Methyl Iodide	0.537	0.504	6.1	76	0.00
11	T	Tert butyl alcohol	0.109	0.112	-2.8	81	-0.04
12	CM	1,1-Dichloroethene	0.431	0.446	-3.5#	83	0.00
13	T	Acrolein	0.123	0.060	51.2#	39#	0.00
14	T	Allyl chloride	0.684	0.712	-4.1	82	0.00
15	T	Acrylonitrile	0.286	0.284	0.7	77	-0.01
16	T	Acetone	0.253	0.223	11.9	77	-0.02
17	T	Carbon Disulfide	0.879	0.883	-0.5	86	0.00
18	T	Methyl Acetate	0.691	0.698	-1.0	76	0.00
19	T	Methyl tert-butyl Ether	1.425	1.521	-6.7	84	0.00
20	T	Methylene Chloride	0.554	0.504	9.0	80	0.00
21	T	trans-1,2-Dichloroethene	0.438	0.461	-5.3	86	0.00
22	T	Diisopropyl ether	1.446	1.463	-1.2	79	-0.01
23	T	Vinyl Acetate	1.235	1.290	-4.5	80	0.00
24	P	1,1-Dichloroethane	0.810	0.830	-2.5	81	0.00
25	T	2-Butanone	0.394	0.381	3.3	75	-0.02
26	T	2,2-Dichloropropane	0.586	0.653	-11.4	89	0.00
27	T	cis-1,2-Dichloroethene	0.548	0.585	-6.8	84	0.00
28	T	Bromochloromethane	0.347	0.298	14.1	72	0.00
29	T	Tetrahydrofuran	0.254	0.250	1.6	75	-0.02
30	C	Chloroform	0.843	0.888	-5.3#	84	0.00
31	T	Cyclohexane	0.674	0.669	0.7	82	0.00
32	T	1,1,1-Trichloroethane	0.705	0.779	-10.5	87	0.00
33	S	1,2-Dichloroethane-d4	0.577	0.557	3.5	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35	S	Dibromofluoromethane	0.355	0.403	-13.5	88	0.00
36	T	1,1-Dichloropropene	0.377	0.429	-13.8	87	0.00
37	T	Ethyl Acetate	0.491	0.517	-5.3	75	-0.01
38	T	Carbon Tetrachloride	0.416	0.502	-20.7	89	0.00
39	T	Methylcyclohexane	0.476	0.552	-16.0	89	0.00
40	TM	Benzene	1.271	1.370	-7.8	81	0.00
41	T	Methacrylonitrile	0.266	0.291	-9.4	78	-0.01
42	TM	1,2-Dichloroethane	0.409	0.453	-10.8	82	0.00
43	T	Isopropyl Acetate	0.753	0.805	-6.9	78	0.00
44	TM	Trichloroethene	0.341	0.403	-18.2	88	0.00
45	C	1,2-Dichloropropane	0.312	0.343	-9.9#	81	0.00
46	T	Dibromomethane	0.228	0.264	-15.8	85	0.00
47	T	Bromodichloromethane	0.418	0.498	-19.1	86	0.00
48	T	Methyl methacrylate	0.360	0.397	-10.3	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.009	0.0	76	0.00
50	S	Toluene-d8	1.246	1.266	-1.6	78	0.00
51	T	4-Methyl-2-Pentanone	0.519	0.542	-4.4	74	0.00
52	CM	Toluene	0.809	0.901	-11.4#	82	0.00
53	T	t-1,3-Dichloropropene	0.409	0.505	-23.5	87	0.00
54	T	cis-1,3-Dichloropropene	0.458	0.558	-21.8	85	0.00
55	T	1,1,2-Trichloroethane	0.337	0.385	-14.2	82	0.00
56	T	Ethyl methacrylate	0.524	0.605	-15.5	79	0.00
57	T	1,3-Dichloropropane	0.545	0.612	-12.3	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.244	0.273	-11.9	76	0.00
59	T	2-Hexanone	0.397	0.414	-4.3	72	0.00
60	T	Dibromochloromethane	0.366	0.457	-24.9	87	0.00
61	T	1,2-Dibromoethane	0.350	0.408	-16.6	85	0.00
62	S	4-Bromofluorobenzene	0.459	0.536	-16.8	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64	T	Tetrachloroethene	0.364	0.421	-15.7	92	0.00
65	PM	Chlorobenzene	1.040	1.143	-9.9	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.422	-15.9	85	0.00
67	C	Ethyl Benzene	1.630	1.828	-12.1#	84	0.00
68	T	m/p-Xylenes	0.658	0.738	-12.2	84	0.00
69	T	o-Xylene	0.651	0.718	-10.3	81	0.00
70	T	Styrene	1.092	1.269	-16.2	83	0.00
71	P	Bromoform	0.326	0.396	-21.5	85	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	3.040	3.100	-2.0	84	0.00
74	T	N-amyl acetate	1.350	1.253	7.2	74	0.00
75	P	1,1,2,2-Tetrachloroethane	1.130	1.037	8.2	77	0.00
76	T	1,2,3-Trichloropropane	0.908	0.853	6.1	80	0.00
77	T	Bromobenzene	0.905	0.928	-2.5	85	0.00
78	T	n-propylbenzene	3.299	3.485	-5.6	85	0.00
79	T	2-Chlorotoluene	2.125	2.101	1.1	83	0.00
80	T	1,3,5-Trimethylbenzene	2.532	2.606	-2.9	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.320	0.320	0.0	80	0.00
82	T	4-Chlorotoluene	2.349	2.443	-4.0	84	0.00
83	T	tert-Butylbenzene	2.779	2.782	-0.1	82	0.00
84	T	1,2,4-Trimethylbenzene	2.541	2.650	-4.3	83	0.00
85	T	sec-Butylbenzene	3.143	3.363	-7.0	86	0.00
86	T	p-Isopropyltoluene	2.745	2.987	-8.8	87	0.00
87	T	1,3-Dichlorobenzene	1.592	1.666	-4.6	86	0.00
88	T	1,4-Dichlorobenzene	1.633	1.701	-4.2	88	0.00
89	T	n-Butylbenzene	2.113	2.466	-16.7	93	0.00
90	T	Hexachloroethane	0.467	0.481	-3.0	83	0.00
91	T	1,2-Dichlorobenzene	1.629	1.654	-1.5	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.224	0.223	0.4	78	0.00
93	T	1,2,4-Trichlorobenzene	1.067	1.269	-18.9	95	0.00
94	T	Hexachlorobutadiene	0.539	0.620	-15.0	97	0.00
95	T	Naphthalene	3.289	3.572	-8.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.125	1.252	-11.3	89	0.00

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