Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
Data File : VX034642.D
Acq On : 20 Mar 2023 21:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 21 01:49:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 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	81	0.00
2	T	Dichlorodifluoromethane	0.466	0.520	-11.6	87	0.00
3	P	Chloromethane	0.839	0.721	14.1	82	0.00
4	C	Vinyl Chloride	0.635	0.662	-4.3#	83	0.00
5	T	Bromomethane	0.320	0.355	-10.9	82	0.00
6	T	Chloroethane	0.365	0.424	-16.2	88	0.00
7	T	Trichlorofluoromethane	0.954	1.047	-9.7	84	0.00
8	T	Diethyl Ether	0.348	0.410	-17.8	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.556	0.554	0.4	77	0.00
10	T	Methyl Iodide	0.730	0.789	-8.1	86	0.00
11	T	Tert butyl alcohol	0.151	0.152	-0.7	91	0.00
12	CM	1,1-Dichloroethene	0.547	0.544	0.5#	80	0.00
13	T	Acrolein	0.120	0.145	-20.8	106	0.00
14	T	Allyl chloride	1.110	1.073	3.3	80	0.00
15	T	Acrylonitrile	0.327	0.345	-5.5	84	0.00
16	T	Acetone	0.343	0.305	11.1	72	0.00
17	T	Carbon Disulfide	1.540	1.395	9.4	75	0.00
18	T	Methyl Acetate	1.120	1.243	-11.0	91	0.00
19	T	Methyl tert-butyl Ether	1.960	1.986	-1.3	81	0.00
20	T	Methylene Chloride	0.665	0.644	3.2	82	0.00
21	T	trans-1,2-Dichloroethene	0.581	0.591	-1.7	78	0.00
22	T	Diisopropyl ether	2.116	2.147	-1.5	79	0.00
23	T	Vinyl Acetate	1.610	1.623	-0.8	78	0.00
24	P	1,1-Dichloroethane	1.137	1.139	-0.2	79	0.00
25	T	2-Butanone	0.490	0.494	-0.8	80	0.00
26	T	2,2-Dichloropropane	0.989	0.862	12.8	69	0.00
27	T	cis-1,2-Dichloroethene	0.700	0.704	-0.6	80	0.00
28	T	Bromochloromethane	0.529	0.532	-0.6	79	0.00
29	T	Tetrahydrofuran	0.303	0.322	-6.3	85	0.00
30	C	Chloroform	1.115	1.165	-4.5#	80	0.00
31	T	Cyclohexane	1.020	1.025	-0.5	77	0.00
32	T	1,1,1-Trichloroethane	0.987	1.014	-2.7	79	0.00
33	S	1,2-Dichloroethane-d4	0.727	0.769	-5.8	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.330	0.304	7.9	93	0.00
36	T	1,1-Dichloropropene	0.507	0.449	11.4	78	0.00
37	T	Ethyl Acetate	0.554	0.509	8.1	83	0.00
38	T	Carbon Tetrachloride	0.504	0.443	12.1	77	0.00
39	T	Methylcyclohexane	0.607	0.556	8.4	78	0.00
40	TM	Benzene	1.483	1.305	12.0	79	0.00
41	T	Methacrylonitrile	0.304	0.279	8.2	83	0.00
42	TM	1,2-Dichloroethane	0.545	0.519	4.8	85	0.00
43	T	Isopropyl Acetate	0.938	0.850	9.4	81	0.00
44	TM	Trichloroethene	0.385	0.367	4.7	85	0.00
45	C	1,2-Dichloropropane	0.387	0.378	2.3#	87	0.00
46	T	Dibromomethane	0.263	0.264	-0.4	90	0.00
47	T	Bromodichloromethane	0.510	0.522	-2.4	89	0.00
48	T	Methyl methacrylate	0.451	0.478	-6.0	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.011	-22.2	104	0.00
50	S	Toluene-d8	1.232	1.128	8.4	90	0.00
51	T	4-Methyl-2-Pentanone	0.544	0.518	4.8	84	0.00
52	CM	Toluene	0.918	0.835	9.0#	80	0.00
53	T	t-1,3-Dichloropropene	0.574	0.511	11.0	75	0.00
54	T	cis-1,3-Dichloropropene	0.621	0.579	6.8	80	0.00
55	T	1,1,2-Trichloroethane	0.364	0.339	6.9	81	0.00
56	T	Ethyl methacrylate	0.598	0.556	7.0	80	0.00
57	T	1,3-Dichloropropane	0.648	0.588	9.3	80	0.00
58	T	2-Chloroethyl Vinyl ether	0.308	0.284	7.8	91	0.00
59	T	2-Hexanone	0.421	0.402	4.5	84	0.00
60	T	Dibromochloromethane	0.382	0.348	8.9	78	0.00
61	T	1,2-Dibromoethane	0.393	0.360	8.4	81	0.00
62	S	4-Bromofluorobenzene	0.498	0.462	7.2	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.336	0.337	-0.3	79	0.00
65	PM	Chlorobenzene	1.097	1.084	1.2	80	0.00
66	T	1,1,1,2-Tetrachloroethane	0.400	0.399	0.3	78	0.00
67	C	Ethyl Benzene	1.964	2.007	-2.2#	81	0.00
68	T	m/p-Xylenes	0.754	0.763	-1.2	80	0.00
69	T	o-Xylene	0.757	0.754	0.4	81	0.00
70	T	Styrene	1.222	1.260	-3.1	81	0.00
71	P	Bromoform	0.308	0.304	1.3	77	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.864	3.750	3.0	80	0.00
74	T	N-amyl acetate	1.851	1.908	-3.1	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.290	1.288	0.2	84	0.00
76	T	1,2,3-Trichloropropane	1.148	1.062	7.5	82	0.00
77	T	Bromobenzene	0.927	0.885	4.5	80	0.00
78	T	n-propylbenzene	4.463	4.425	0.9	79	0.00
79	T	2-Chlorotoluene	2.756	2.716	1.5	81	0.00
80	T	1,3,5-Trimethylbenzene	3.241	3.207	1.0	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.424	0.370	12.7	71	0.00
82	T	4-Chlorotoluene	3.175	3.163	0.4	81	0.00
83	T	tert-Butylbenzene	3.268	3.129	4.3	79	0.00
84	T	1,2,4-Trimethylbenzene	3.313	3.260	1.6	81	0.00
85	T	sec-Butylbenzene	3.995	3.814	4.5	77	0.00
86	T	p-Isopropyltoluene	3.358	3.198	4.8	76	0.00
87	T	1,3-Dichlorobenzene	1.817	1.723	5.2	79	0.00
88	T	1,4-Dichlorobenzene	1.837	1.754	4.5	81	0.00
89	T	n-Butylbenzene	2.985	2.817	5.6	73	0.00
90	T	Hexachloroethane	0.621	0.562	9.5	71	0.00
91	T	1,2-Dichlorobenzene	1.756	1.735	1.2	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.293	0.293	0.0	81	0.00
93	T	1,2,4-Trichlorobenzene	1.098	1.032	6.0	74	0.00
94	T	Hexachlorobutadiene	0.442	0.398	10.0	71	0.00
95	T	Naphthalene	3.681	3.663	0.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.013	5.6	76	0.00

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