Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
Data File : VX034618.D
Acq On : 18 Mar 2023 07:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 20 09:01:05 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	77	0.00
2	T	Dichlorodifluoromethane	0.466	0.426	8.6	68	0.00
3	P	Chloromethane	0.839	0.611	27.2#	67	0.00
4	C	Vinyl Chloride	0.635	0.599	5.7#	72	0.00
5	T	Bromomethane	0.320	0.316	1.3	69	0.00
6	T	Chloroethane	0.365	0.407	-11.5	81	0.00
7	T	Trichlorofluoromethane	0.954	1.020	-6.9	78	0.00
8	T	Diethyl Ether	0.348	0.390	-12.1	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.556	0.527	5.2	70	0.00
10	T	Methyl Iodide	0.730	0.721	1.2	75	0.00
11	T	Tert butyl alcohol	0.151	0.174	-15.2	99	0.00
12	CM	1,1-Dichloroethene	0.547	0.509	6.9#	71	0.00
13	T	Acrolein	0.120	0.122	-1.7	85	0.00
14	T	Allyl chloride	1.110	0.981	11.6	70	0.00
15	T	Acrylonitrile	0.327	0.354	-8.3	82	0.00
16	T	Acetone	0.343	0.320	6.7	72	0.00
17	T	Carbon Disulfide	1.540	1.125	26.9#	58	0.00
18	T	Methyl Acetate	1.120	1.202	-7.3	85	0.00
19	T	Methyl tert-butyl Ether	1.960	1.997	-1.9	78	0.00
20	T	Methylene Chloride	0.665	0.612	8.0	75	0.00
21	T	trans-1,2-Dichloroethene	0.581	0.549	5.5	70	0.00
22	T	Diisopropyl ether	2.116	2.176	-2.8	77	0.00
23	T	Vinyl Acetate	1.610	1.665	-3.4	76	0.00
24	P	1,1-Dichloroethane	1.137	1.130	0.6	75	0.00
25	T	2-Butanone	0.490	0.514	-4.9	79	0.00
26	T	2,2-Dichloropropane	0.989	0.607	38.6#	46#	0.00
27	T	cis-1,2-Dichloroethene	0.700	0.675	3.6	73	0.00
28	T	Bromochloromethane	0.529	0.487	7.9	69	0.00
29	T	Tetrahydrofuran	0.303	0.329	-8.6	83	0.00
30	C	Chloroform	1.115	1.164	-4.4#	77	0.00
31	T	Cyclohexane	1.020	0.943	7.5	67	0.00
32	T	1,1,1-Trichloroethane	0.987	0.990	-0.3	74	0.00
33	S	1,2-Dichloroethane-d4	0.727	0.756	-4.0	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.330	0.334	-1.2	88	0.00
36	T	1,1-Dichloropropene	0.507	0.464	8.5	70	0.00
37	T	Ethyl Acetate	0.554	0.568	-2.5	81	0.01
38	T	Carbon Tetrachloride	0.504	0.474	6.0	71	0.00
39	T	Methylcyclohexane	0.607	0.530	12.7	64	0.00
40	TM	Benzene	1.483	1.408	5.1	74	0.00
41	T	Methacrylonitrile	0.304	0.318	-4.6	82	0.00
42	TM	1,2-Dichloroethane	0.545	0.567	-4.0	80	0.00
43	T	Isopropyl Acetate	0.938	0.971	-3.5	80	0.00
44	TM	Trichloroethene	0.385	0.352	8.6	71	0.00
45	C	1,2-Dichloropropane	0.387	0.381	1.6#	76	0.00
46	T	Dibromomethane	0.263	0.262	0.4	78	0.00
47	T	Bromodichloromethane	0.510	0.513	-0.6	76	0.00
48	T	Methyl methacrylate	0.451	0.467	-3.5	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.011	-22.2	91	0.00
50	S	Toluene-d8	1.232	1.228	0.3	85	0.00
51	T	4-Methyl-2-Pentanone	0.544	0.609	-11.9	86	0.00
52	CM	Toluene	0.918	0.900	2.0#	74	0.00
53	T	t-1,3-Dichloropropene	0.574	0.533	7.1	68	0.00
54	T	cis-1,3-Dichloropropene	0.621	0.560	9.8	67	0.00
55	T	1,1,2-Trichloroethane	0.364	0.412	-13.2	85	0.00
56	T	Ethyl methacrylate	0.598	0.623	-4.2	78	0.00
57	T	1,3-Dichloropropane	0.648	0.725	-11.9	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.308	0.271	12.0	75	0.00
59	T	2-Hexanone	0.421	0.512	-21.6	93	0.00
60	T	Dibromochloromethane	0.382	0.433	-13.4	84	0.00
61	T	1,2-Dibromoethane	0.393	0.448	-14.0	87	0.00
62	S	4-Bromofluorobenzene	0.498	0.606	-21.7	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.336	0.294	12.5	79	0.00
65	PM	Chlorobenzene	1.097	1.053	4.0	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.400	0.396	1.0	89	0.00
67	C	Ethyl Benzene	1.964	1.920	2.2#	88	0.00
68	T	m/p-Xylenes	0.754	0.725	3.8	87	0.00
69	T	o-Xylene	0.757	0.725	4.2	89	0.00
70	T	Styrene	1.222	1.221	0.1	90	0.00
71	P	Bromoform	0.308	0.296	3.9	85	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.864	3.753	2.9	89	0.00
74	T	N-amyl acetate	1.851	1.879	-1.5	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.290	1.292	-0.2	93	0.00
76	T	1,2,3-Trichloropropane	1.148	1.215	-5.8	104	0.00
77	T	Bromobenzene	0.927	0.886	4.4	89	0.00
78	T	n-propylbenzene	4.463	4.356	2.4	86	0.00
79	T	2-Chlorotoluene	2.756	2.750	0.2	91	0.00
80	T	1,3,5-Trimethylbenzene	3.241	3.206	1.1	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.424	0.326	23.1	70	0.00
82	T	4-Chlorotoluene	3.175	3.123	1.6	89	0.00
83	T	tert-Butylbenzene	3.268	3.201	2.1	89	0.00
84	T	1,2,4-Trimethylbenzene	3.313	3.255	1.8	90	0.00
85	T	sec-Butylbenzene	3.995	3.896	2.5	87	0.00
86	T	p-Isopropyltoluene	3.358	3.304	1.6	87	0.00
87	T	1,3-Dichlorobenzene	1.817	1.705	6.2	87	0.00
88	T	1,4-Dichlorobenzene	1.837	1.698	7.6	87	0.00
89	T	n-Butylbenzene	2.985	2.770	7.2	80	0.00
90	T	Hexachloroethane	0.621	0.564	9.2	79	0.00
91	T	1,2-Dichlorobenzene	1.756	1.659	5.5	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.293	0.254	13.3	78	0.00
93	T	1,2,4-Trichlorobenzene	1.098	0.870	20.8	69	0.00
94	T	Hexachlorobutadiene	0.442	0.334	24.4	66	0.00
95	T	Naphthalene	3.681	3.153	14.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	0.885	17.5	74	0.00

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