Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
Data File : VX035069.D
Acq On : 14 Apr 2023 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 17 04:57:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 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	89	0.00
2	T	Dichlorodifluoromethane	0.499	0.609	-22.0	120	0.00
3	P	Chloromethane	0.624	0.607	2.7	93	0.00
4	C	Vinyl Chloride	0.618	0.594	3.9#	93	0.00
5	T	Bromomethane	0.402	0.370	8.0	88	0.00
6	T	Chloroethane	0.402	0.320	20.4	78	0.00
7	T	Trichlorofluoromethane	0.994	0.829	16.6	81	0.00
8	T	Diethyl Ether	0.350	0.353	-0.9	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.519	0.524	-1.0	97	0.00
10	T	Methyl Iodide	0.647	0.659	-1.9	93	0.00
11	T	Tert butyl alcohol	0.134	0.123	8.2	85	0.00
12	CM	1,1-Dichloroethene	0.513	0.496	3.3#	93	0.00
13	T	Acrolein	0.138	0.167	-21.0	115	0.00
14	T	Allyl chloride	1.006	1.001	0.5	95	0.00
15	T	Acrylonitrile	0.302	0.327	-8.3	101	0.00
16	T	Acetone	0.311	0.269	13.5	82	0.00
17	T	Carbon Disulfide	1.286	1.268	1.4	91	0.00
18	T	Methyl Acetate	1.104	1.215	-10.1	105	0.00
19	T	Methyl tert-butyl Ether	1.900	1.981	-4.3	99	0.00
20	T	Methylene Chloride	0.613	0.619	-1.0	100	0.00
21	T	trans-1,2-Dichloroethene	0.560	0.561	-0.2	95	0.00
22	T	Diisopropyl ether	2.029	2.057	-1.4	96	0.00
23	T	Vinyl Acetate	1.447	1.549	-7.0	96	0.00
24	P	1,1-Dichloroethane	1.092	1.085	0.6	94	0.00
25	T	2-Butanone	0.452	0.457	-1.1	93	0.00
26	T	2,2-Dichloropropane	0.898	0.861	4.1	89	0.00
27	T	cis-1,2-Dichloroethene	0.663	0.673	-1.5	98	0.00
28	T	Bromochloromethane	0.534	0.482	9.7	85	0.00
29	T	Tetrahydrofuran	0.283	0.300	-6.0	98	0.00
30	C	Chloroform	1.109	1.101	0.7#	93	0.00
31	T	Cyclohexane	0.931	0.902	3.1	89	0.00
32	T	1,1,1-Trichloroethane	0.946	0.929	1.8	90	0.00
33	S	1,2-Dichloroethane-d4	0.765	0.645	15.7	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.331	0.295	10.9	80	0.00
36	T	1,1-Dichloropropene	0.490	0.480	2.0	92	0.00
37	T	Ethyl Acetate	0.512	0.536	-4.7	94	0.00
38	T	Carbon Tetrachloride	0.462	0.468	-1.3	92	0.00
39	T	Methylcyclohexane	0.520	0.509	2.1	91	0.00
40	TM	Benzene	1.406	1.419	-0.9	95	0.00
41	T	Methacrylonitrile	0.279	0.308	-10.4	99	0.00
42	TM	1,2-Dichloroethane	0.559	0.552	1.3	92	0.00
43	T	Isopropyl Acetate	0.857	0.903	-5.4	96	0.00
44	TM	Trichloroethene	0.359	0.372	-3.6	97	0.00
45	C	1,2-Dichloropropane	0.367	0.380	-3.5#	96	0.00
46	T	Dibromomethane	0.252	0.261	-3.6	96	0.00
47	T	Bromodichloromethane	0.466	0.504	-8.2	96	0.00
48	T	Methyl methacrylate	0.421	0.453	-7.6	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	83	0.00
50	S	Toluene-d8	1.221	1.053	13.8	77	0.00
51	T	4-Methyl-2-Pentanone	0.507	0.540	-6.5	96	0.00
52	CM	Toluene	0.917	0.903	1.5#	95	0.00
53	T	t-1,3-Dichloropropene	0.501	0.563	-12.4	95	0.00
54	T	cis-1,3-Dichloropropene	0.548	0.614	-12.0	96	0.00
55	T	1,1,2-Trichloroethane	0.347	0.371	-6.9	98	0.00
56	T	Ethyl methacrylate	0.544	0.607	-11.6	97	0.00
57	T	1,3-Dichloropropane	0.615	0.659	-7.2	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.277	0.300	-8.3	96	0.00
59	T	2-Hexanone	0.384	0.408	-6.2	94	0.00
60	T	Dibromochloromethane	0.331	0.382	-15.4	100	0.00
61	T	1,2-Dibromoethane	0.361	0.393	-8.9	98	0.00
62	S	4-Bromofluorobenzene	0.472	0.423	10.4	78	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.358	0.355	0.8	95	0.00
65	PM	Chlorobenzene	1.040	1.076	-3.5	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.358	0.396	-10.6	97	0.00
67	C	Ethyl Benzene	1.885	1.901	-0.8#	93	0.00
68	T	m/p-Xylenes	0.720	0.734	-1.9	95	0.00
69	T	o-Xylene	0.705	0.725	-2.8	96	0.00
70	T	Styrene	1.126	1.228	-9.1	97	0.00
71	P	Bromoform	0.243	0.300	-23.5	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.663	3.637	0.7	92	0.00
74	T	N-amyl acetate	1.647	1.766	-7.2	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.200	1.254	-4.5	97	0.00
76	T	1,2,3-Trichloropropane	1.007	1.053	-4.6	97	0.00
77	T	Bromobenzene	0.908	0.932	-2.6	98	0.00
78	T	n-propylbenzene	4.231	4.146	2.0	91	0.00
79	T	2-Chlorotoluene	2.671	2.635	1.3	92	0.00
80	T	1,3,5-Trimethylbenzene	3.062	3.061	0.0	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.336	0.365	-8.6	95	0.00
82	T	4-Chlorotoluene	3.102	3.044	1.9	91	0.00
83	T	tert-Butylbenzene	2.876	2.906	-1.0	93	0.00
84	T	1,2,4-Trimethylbenzene	3.114	3.137	-0.7	93	0.00
85	T	sec-Butylbenzene	3.498	3.478	0.6	92	0.00
86	T	p-Isopropyltoluene	2.917	2.989	-2.5	93	0.00
87	T	1,3-Dichlorobenzene	1.653	1.722	-4.2	96	0.00
88	T	1,4-Dichlorobenzene	1.726	1.753	-1.6	95	0.00
89	T	n-Butylbenzene	2.549	2.551	-0.1	90	0.00
90	T	Hexachloroethane	0.452	0.483	-6.9	91	0.00
91	T	1,2-Dichlorobenzene	1.655	1.724	-4.2	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.251	0.286	-13.9	95	0.00
93	T	1,2,4-Trichlorobenzene	0.936	1.044	-11.5	100	0.00
94	T	Hexachlorobutadiene	0.412	0.418	-1.5	102	0.00
95	T	Naphthalene	3.326	3.775	-13.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	1.047	-10.9	101	0.00

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