Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042123\
Data File : VX035226.D
Acq On : 21 Apr 2023 12:16
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 22 01:03:49 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	80	0.00
2	T	Dichlorodifluoromethane	0.499	0.622	-24.6	109	0.00
3	P	Chloromethane	0.624	0.547	12.3	75	0.00
4	C	Vinyl Chloride	0.618	0.557	9.9#	78	0.00
5	T	Bromomethane	0.402	0.344	14.4	74	0.00
6	T	Chloroethane	0.402	0.313	22.1	68	0.00
7	T	Trichlorofluoromethane	0.994	0.827	16.8	72	0.00
8	T	Diethyl Ether	0.350	0.311	11.1	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.519	0.564	-8.7	93	0.00
10	T	Methyl Iodide	0.647	0.606	6.3	77	0.00
11	T	Tert butyl alcohol	0.134	0.104	22.4	64	0.01
12	CM	1,1-Dichloroethene	0.513	0.533	-3.9#	90	0.00
13	T	Acrolein	0.138	0.136	1.4	84	0.00
14	T	Allyl chloride	1.006	0.971	3.5	82	0.00
15	T	Acrylonitrile	0.302	0.299	1.0	83	0.00
16	T	Acetone	0.311	0.296	4.8	81	0.00
17	T	Carbon Disulfide	1.286	1.319	-2.6	85	0.00
18	T	Methyl Acetate	1.104	1.103	0.1	85	0.00
19	T	Methyl tert-butyl Ether	1.900	1.868	1.7	84	0.00
20	T	Methylene Chloride	0.613	0.610	0.5	88	0.00
21	T	trans-1,2-Dichloroethene	0.560	0.581	-3.7	88	0.00
22	T	Diisopropyl ether	2.029	1.928	5.0	81	0.00
23	T	Vinyl Acetate	1.447	1.393	3.7	77	0.00
24	P	1,1-Dichloroethane	1.092	1.080	1.1	84	0.00
25	T	2-Butanone	0.452	0.417	7.7	76	0.00
26	T	2,2-Dichloropropane	0.898	0.889	1.0	82	0.00
27	T	cis-1,2-Dichloroethene	0.663	0.674	-1.7	88	0.00
28	T	Bromochloromethane	0.534	0.424	20.6	67	0.00
29	T	Tetrahydrofuran	0.283	0.256	9.5	75	0.00
30	C	Chloroform	1.109	1.081	2.5#	82	0.00
31	T	Cyclohexane	0.931	0.986	-5.9	88	0.00
32	T	1,1,1-Trichloroethane	0.946	0.954	-0.8	83	0.00
33	S	1,2-Dichloroethane-d4	0.765	0.625	18.3	66	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35	S	Dibromofluoromethane	0.331	0.324	2.1	74	0.00
36	T	1,1-Dichloropropene	0.490	0.521	-6.3	84	0.00
37	T	Ethyl Acetate	0.512	0.505	1.4	75	0.00
38	T	Carbon Tetrachloride	0.462	0.521	-12.8	86	0.00
39	T	Methylcyclohexane	0.520	0.674	-29.6#	102	0.00
40	TM	Benzene	1.406	1.520	-8.1	86	0.00
41	T	Methacrylonitrile	0.279	0.294	-5.4	80	0.00
42	TM	1,2-Dichloroethane	0.559	0.540	3.4	75	0.00
43	T	Isopropyl Acetate	0.857	0.853	0.5	76	0.00
44	TM	Trichloroethene	0.359	0.419	-16.7	92	0.00
45	C	1,2-Dichloropropane	0.367	0.393	-7.1#	84	0.00
46	T	Dibromomethane	0.252	0.262	-4.0	81	0.00
47	T	Bromodichloromethane	0.466	0.507	-8.8	81	0.00
48	T	Methyl methacrylate	0.421	0.428	-1.7	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.007	22.2	65	0.01
50	S	Toluene-d8	1.221	1.191	2.5	73	0.00
51	T	4-Methyl-2-Pentanone	0.507	0.503	0.8	75	0.00
52	CM	Toluene	0.917	0.966	-5.3#	86	0.00
53	T	t-1,3-Dichloropropene	0.501	0.572	-14.2	81	0.00
54	T	cis-1,3-Dichloropropene	0.548	0.631	-15.1	83	0.00
55	T	1,1,2-Trichloroethane	0.347	0.384	-10.7	85	0.00
56	T	Ethyl methacrylate	0.544	0.602	-10.7	81	0.00
57	T	1,3-Dichloropropane	0.615	0.655	-6.5	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.277	0.292	-5.4	78	0.00
59	T	2-Hexanone	0.384	0.383	0.3	74	0.00
60	T	Dibromochloromethane	0.331	0.395	-19.3	87	0.00
61	T	1,2-Dibromoethane	0.361	0.404	-11.9	85	0.00
62	S	4-Bromofluorobenzene	0.472	0.476	-0.8	74	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64	T	Tetrachloroethene	0.358	0.411	-14.8	93	0.00
65	PM	Chlorobenzene	1.040	1.169	-12.4	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.358	0.424	-18.4	87	0.00
67	C	Ethyl Benzene	1.885	2.072	-9.9#	85	0.00
68	T	m/p-Xylenes	0.720	0.806	-11.9	88	0.00
69	T	o-Xylene	0.705	0.785	-11.3	87	0.00
70	T	Styrene	1.126	1.299	-15.4	87	0.00
71	P	Bromoform	0.243	0.311	-28.0#	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73	T	Isopropylbenzene	3.663	4.116	-12.4	90	0.00
74	T	N-amyl acetate	1.647	1.646	0.1	74	0.00
75	P	1,1,2,2-Tetrachloroethane	1.200	1.233	-2.8	82	0.00
76	T	1,2,3-Trichloropropane	1.007	1.011	-0.4	80	0.00
77	T	Bromobenzene	0.908	0.997	-9.8	90	0.00
78	T	n-propylbenzene	4.231	4.749	-12.2	89	0.00
79	T	2-Chlorotoluene	2.671	2.853	-6.8	86	0.00
80	T	1,3,5-Trimethylbenzene	3.062	3.525	-15.1	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.336	0.359	-6.8	80	0.00
82	T	4-Chlorotoluene	3.102	3.295	-6.2	85	0.00
83	T	tert-Butylbenzene	2.876	3.456	-20.2	95	0.00
84	T	1,2,4-Trimethylbenzene	3.114	3.486	-11.9	89	0.00
85	T	sec-Butylbenzene	3.498	4.324	-23.6	98	0.00
86	T	p-Isopropyltoluene	2.917	3.741	-28.2#	100	0.00
87	T	1,3-Dichlorobenzene	1.653	1.905	-15.2	91	0.00
88	T	1,4-Dichlorobenzene	1.726	1.927	-11.6	90	0.00
89	T	n-Butylbenzene	2.549	3.274	-28.4#	100	0.00
90	T	Hexachloroethane	0.452	0.596	-31.9#	96	0.00
91	T	1,2-Dichlorobenzene	1.655	1.865	-12.7	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.251	0.254	-1.2	72	0.00
93	T	1,2,4-Trichlorobenzene	0.936	1.227	-31.1#	101	0.00
94	T	Hexachlorobutadiene	0.412	0.543	-31.8#	114	0.00
95	T	Naphthalene	3.326	3.789	-13.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	1.184	-25.4#	99	0.00

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