Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
Data File : VY014098.D
Acq On : 09 Jun 2023 16:04
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

Quant Time: Jun 09 18:10:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 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	91	0.00
2	T	Dichlorodifluoromethane	0.557	0.528	5.2	88	0.00
3	P	Chloromethane	0.707	0.669	5.4	91	0.00
4	C	Vinyl Chloride	0.687	0.661	3.8#	90	0.00
5	T	Bromomethane	0.567	0.494	12.9	90	0.00
6	T	Chloroethane	0.467	0.433	7.3	91	0.00
7	T	Trichlorofluoromethane	1.116	1.088	2.5	91	0.00
8	T	Diethyl Ether	0.373	0.351	5.9	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.563	0.558	0.9	90	0.00
10	T	Methyl Iodide	0.744	0.798	-7.3	95	0.00
11	T	Tert butyl alcohol	0.092	0.066	28.3#	81	0.00
12	CM	1,1-Dichloroethene	0.571	0.548	4.0#	90	0.00
13	T	Acrolein	0.044	0.030	31.8#	84	0.00
14	T	Allyl chloride	1.035	1.031	0.4	92	-0.01
15	T	Acrylonitrile	0.192	0.175	8.9	86	0.00
16	T	Acetone	0.210	0.198	5.7	101	0.00
17	T	Carbon Disulfide	1.850	1.774	4.1	91	0.00
18	T	Methyl Acetate	0.815	0.687	15.7	85	0.00
19	T	Methyl tert-butyl Ether	1.684	1.665	1.1	89	0.00
20	T	Methylene Chloride	0.775	0.699	9.8	94	0.00
21	T	trans-1,2-Dichloroethene	0.637	0.641	-0.6	92	0.00
22	T	Diisopropyl ether	1.981	2.101	-6.1	97	0.00
23	T	Vinyl Acetate	1.169	1.193	-2.1	94	-0.01
24	P	1,1-Dichloroethane	1.142	1.179	-3.2	97	0.00
25	T	2-Butanone	0.258	0.245	5.0	96	0.00
26	T	2,2-Dichloropropane	1.073	1.105	-3.0	97	0.00
27	T	cis-1,2-Dichloroethene	0.712	0.747	-4.9	99	0.00
28	T	Bromochloromethane	0.465	0.468	-0.6	99	0.00
29	T	Tetrahydrofuran	0.164	0.145	11.6	87	0.00
30	C	Chloroform	1.212	1.255	-3.5#	97	0.00
31	T	Cyclohexane	0.933	0.866	7.2	88	0.00
32	T	1,1,1-Trichloroethane	1.093	1.097	-0.4	94	0.00
33	S	1,2-Dichloroethane-d4	0.696	0.616	11.5	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.355	0.346	2.5	94	0.00
36	T	1,1-Dichloropropene	0.553	0.542	2.0	91	-0.01
37	T	Ethyl Acetate	0.381	0.351	7.9	88	0.00
38	T	Carbon Tetrachloride	0.638	0.625	2.0	90	0.00
39	T	Methylcyclohexane	0.613	0.611	0.3	89	0.00
40	TM	Benzene	1.644	1.620	1.5	93	0.00
41	T	Methacrylonitrile	0.195	0.163	16.4	90	-0.01
42	TM	1,2-Dichloroethane	0.581	0.552	5.0	91	0.00
43	T	Isopropyl Acetate	0.669	0.597	10.8	85	0.00
44	TM	Trichloroethene	0.439	0.432	1.6	91	0.00
45	C	1,2-Dichloropropane	0.418	0.403	3.6#	91	0.00
46	T	Dibromomethane	0.257	0.239	7.0	90	0.00
47	T	Bromodichloromethane	0.602	0.598	0.7	93	0.00
48	T	Methyl methacrylate	0.312	0.279	10.6	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	77	-0.02
50	S	Toluene-d8	1.326	1.223	7.8	94	0.00
51	T	4-Methyl-2-Pentanone	0.363	0.322	11.3	85	0.00
52	CM	Toluene	1.019	1.019	0.0	93	0.00
53	T	t-1,3-Dichloropropene	0.634	0.620	2.2	92	0.00
54	T	cis-1,3-Dichloropropene	0.691	0.682	1.3	93	0.00
55	T	1,1,2-Trichloroethane	0.341	0.326	4.4	91	0.00
56	T	Ethyl methacrylate	0.470	0.439	6.6	85	0.00
57	T	1,3-Dichloropropane	0.583	0.552	5.3	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.177	0.187	-5.6	86	0.00
59	T	2-Hexanone	0.262	0.234	10.7	86	0.00
60	T	Dibromochloromethane	0.436	0.421	3.4	91	0.00
61	T	1,2-Dibromoethane	0.336	0.316	6.0	90	0.00
62	S	4-Bromofluorobenzene	0.471	0.452	4.0	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.426	0.410	3.8	91	0.00
65	PM	Chlorobenzene	1.201	1.176	2.1	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.473	0.466	1.5	92	0.00
67	C	Ethyl Benzene	2.103	2.114	-0.5#	92	0.00
68	T	m/p-Xylenes	0.809	0.819	-1.2	93	0.00
69	T	o-Xylene	0.765	0.775	-1.3	93	0.00
70	T	Styrene	1.305	1.337	-2.5	94	0.00
71	P	Bromoform	0.324	0.300	7.4	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.814	3.855	-1.1	92	0.00
74	T	N-amyl acetate	1.209	1.115	7.8	87	0.00
75	P	1,1,2,2-Tetrachloroethane	0.852	0.763	10.4	87	0.00
76	T	1,2,3-Trichloropropane	0.656	0.592	9.8	82	0.00
77	T	Bromobenzene	1.003	0.979	2.4	92	0.00
78	T	n-propylbenzene	4.659	4.691	-0.7	92	0.00
79	T	2-Chlorotoluene	2.681	2.662	0.7	94	0.00
80	T	1,3,5-Trimethylbenzene	3.266	3.276	-0.3	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.303	0.277	8.6	86	0.00
82	T	4-Chlorotoluene	2.841	2.852	-0.4	94	0.00
83	T	tert-Butylbenzene	2.775	2.806	-1.1	93	0.00
84	T	1,2,4-Trimethylbenzene	3.233	3.294	-1.9	94	0.00
85	T	sec-Butylbenzene	4.035	4.098	-1.6	92	0.00
86	T	p-Isopropyltoluene	3.453	3.487	-1.0	92	0.00
87	T	1,3-Dichlorobenzene	1.914	1.885	1.5	94	0.00
88	T	1,4-Dichlorobenzene	1.929	1.882	2.4	94	0.00
89	T	n-Butylbenzene	3.203	3.295	-2.9	94	0.00
90	T	Hexachloroethane	0.688	0.690	-0.3	95	0.00
91	T	1,2-Dichlorobenzene	1.719	1.673	2.7	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.162	0.137	15.4	89	0.00
93	T	1,2,4-Trichlorobenzene	1.089	1.052	3.4	92	0.00
94	T	Hexachlorobutadiene	0.629	0.624	0.8	93	0.00
95	T	Naphthalene	2.210	1.985	10.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	0.927	5.8	93	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5