Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014973.D
Acq On : 08 Aug 2023 10:02
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

Quant Time: Aug 08 15:51:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 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	94	0.00
2	T	Dichlorodifluoromethane	0.305	0.233	23.6	84	0.00
3	P	Chloromethane	0.393	0.335	14.8	90	0.00
4	C	Vinyl Chloride	0.485	0.403	16.9#	86	0.00
5	T	Bromomethane	0.368	0.321	12.8	95	0.00
6	T	Chloroethane	0.335	0.298	11.0	90	0.00
7	T	Trichlorofluoromethane	0.766	0.636	17.0	84	0.00
8	T	Diethyl Ether	0.283	0.265	6.4	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.454	0.385	15.2	85	0.00
10	T	Methyl Iodide	0.469	0.454	3.2	89	0.00
11	T	Tert butyl alcohol	0.146	0.094	35.6#	93	0.00
12	CM	1,1-Dichloroethene	0.395	0.354	10.4#	89	0.00
13	T	Acrolein	0.050	0.058	-16.0	124	0.00
14	T	Allyl chloride	0.658	0.618	6.1	92	0.00
15	T	Acrylonitrile	0.173	0.162	6.4	92	0.00
16	T	Acetone	0.189	0.201	-6.3	103	0.00
17	T	Carbon Disulfide	0.874	0.752	14.0	89	0.00
18	T	Methyl Acetate	0.688	0.646	6.1	93	0.00
19	T	Methyl tert-butyl Ether	1.495	1.402	6.2	92	0.00
20	T	Methylene Chloride	1.162	0.666	42.7#	91	0.00
21	T	trans-1,2-Dichloroethene	0.450	0.408	9.3	90	0.00
22	T	Diisopropyl ether	1.533	1.461	4.7	92	0.00
23	T	Vinyl Acetate	0.922	0.871	5.5	90	0.00
24	P	1,1-Dichloroethane	0.870	0.820	5.7	92	0.00
25	T	2-Butanone	0.271	0.257	5.2	94	0.00
26	T	2,2-Dichloropropane	0.880	0.778	11.6	89	0.00
27	T	cis-1,2-Dichloroethene	0.570	0.536	6.0	92	0.00
28	T	Bromochloromethane	0.392	0.386	1.5	95	0.00
29	T	Tetrahydrofuran	0.159	0.144	9.4	91	0.00
30	C	Chloroform	0.945	0.900	4.8#	91	0.00
31	T	Cyclohexane	0.706	0.553	21.7	85	0.00
32	T	1,1,1-Trichloroethane	0.832	0.765	8.1	89	0.00
33	S	1,2-Dichloroethane-d4	0.606	0.621	-2.5	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.320	0.327	-2.2	101	0.00
36	T	1,1-Dichloropropene	0.397	0.342	13.9	88	0.00
37	T	Ethyl Acetate	0.315	0.273	13.3	90	0.00
38	T	Carbon Tetrachloride	0.446	0.382	14.3	85	0.00
39	T	Methylcyclohexane	0.472	0.384	18.6	84	0.00
40	TM	Benzene	1.169	1.041	10.9	91	0.00
41	T	Methacrylonitrile	0.153	0.165	-7.8	108	0.00
42	TM	1,2-Dichloroethane	0.407	0.367	9.8	91	0.00
43	T	Isopropyl Acetate	0.585	0.523	10.6	91	0.00
44	TM	Trichloroethene	0.335	0.297	11.3	91	0.00
45	C	1,2-Dichloropropane	0.311	0.283	9.0#	92	0.00
46	T	Dibromomethane	0.200	0.183	8.5	93	0.00
47	T	Bromodichloromethane	0.461	0.430	6.7	92	0.00
48	T	Methyl methacrylate	0.257	0.230	10.5	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.003	25.0	85	0.00
50	S	Toluene-d8	1.217	1.214	0.2	100	0.00
51	T	4-Methyl-2-Pentanone	0.330	0.295	10.6	91	0.00
52	CM	Toluene	0.752	0.672	10.6#	91	0.00
53	T	t-1,3-Dichloropropene	0.480	0.451	6.0	93	0.00
54	T	cis-1,3-Dichloropropene	0.519	0.477	8.1	90	0.00
55	T	1,1,2-Trichloroethane	0.291	0.261	10.3	91	0.00
56	T	Ethyl methacrylate	0.416	0.381	8.4	90	0.00
57	T	1,3-Dichloropropane	0.481	0.434	9.8	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.197	0.188	4.6	94	0.00
59	T	2-Hexanone	0.244	0.224	8.2	93	0.00
60	T	Dibromochloromethane	0.346	0.320	7.5	91	0.00
61	T	1,2-Dibromoethane	0.278	0.251	9.7	92	0.00
62	S	4-Bromofluorobenzene	0.431	0.427	0.9	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.376	0.345	8.2	90	0.00
65	PM	Chlorobenzene	0.949	0.865	8.9	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.372	0.348	6.5	92	0.00
67	C	Ethyl Benzene	1.665	1.494	10.3#	90	0.00
68	T	m/p-Xylenes	0.637	0.574	9.9	90	0.00
69	T	o-Xylene	0.623	0.573	8.0	92	0.00
70	T	Styrene	1.065	0.982	7.8	91	0.00
71	P	Bromoform	0.256	0.235	8.2	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.361	3.010	10.4	89	0.00
74	T	N-amyl acetate	1.148	1.042	9.2	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.821	0.741	9.7	90	0.00
76	T	1,2,3-Trichloropropane	0.599	0.566	5.5	96	0.00
77	T	Bromobenzene	0.815	0.744	8.7	92	0.00
78	T	n-propylbenzene	4.020	3.584	10.8	89	0.00
79	T	2-Chlorotoluene	2.291	2.074	9.5	91	0.00
80	T	1,3,5-Trimethylbenzene	2.770	2.527	8.8	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.272	0.252	7.4	91	0.00
82	T	4-Chlorotoluene	2.368	2.170	8.4	92	0.00
83	T	tert-Butylbenzene	2.534	2.249	11.2	89	0.00
84	T	1,2,4-Trimethylbenzene	2.775	2.525	9.0	90	0.00
85	T	sec-Butylbenzene	3.719	3.288	11.6	88	0.00
86	T	p-Isopropyltoluene	3.078	2.762	10.3	89	0.00
87	T	1,3-Dichlorobenzene	1.596	1.446	9.4	91	0.00
88	T	1,4-Dichlorobenzene	1.591	1.439	9.6	90	0.00
89	T	n-Butylbenzene	2.892	2.580	10.8	88	0.00
90	T	Hexachloroethane	0.598	0.545	8.9	90	0.00
91	T	1,2-Dichlorobenzene	1.473	1.349	8.4	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.160	0.137	14.4	86	0.00
93	T	1,2,4-Trichlorobenzene	0.942	0.861	8.6	89	0.00
94	T	Hexachlorobutadiene	0.511	0.456	10.8	87	0.00
95	T	Naphthalene	2.218	2.024	8.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	0.778	8.8	88	0.00

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