Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
Data File : VY017195.D
Acq On : 02 Feb 2024 19:33
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 02 22:34:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
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	0.379	0.299	21.1	84	0.00
3	P	Chloromethane	0.681	0.587	13.8	88	0.00
4	C	Vinyl Chloride	0.830	0.702	15.4#	86	0.00
5	T	Bromomethane	0.575	0.524	8.9	95	0.00
6	T	Chloroethane	0.536	0.468	12.7	87	0.00
7	T	Trichlorofluoromethane	0.853	0.709	16.9	84	0.00
8	T	Diethyl Ether	0.268	0.251	6.3	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.517	0.458	11.4	87	0.00
10	T	Methyl Iodide	0.544	0.435	20.0	75	0.00
11	T	Tert butyl alcohol	0.044	0.033	25.0	89	0.00
12	CM	1,1-Dichloroethene	0.485	0.430	11.3#	87	0.00
13	T	Acrolein	0.041	0.034	17.1	89	0.00
14	T	Allyl chloride	0.733	0.670	8.6	88	0.00
15	T	Acrylonitrile	0.121	0.114	5.8	91	0.00
16	T	Acetone	0.131	0.099	24.4	79	0.00
17	T	Carbon Disulfide	1.547	1.374	11.2	87	0.00
18	T	Methyl Acetate	0.293	0.309	-5.5	92	0.00
19	T	Methyl tert-butyl Ether	1.167	1.071	8.2	87	0.00
20	T	Methylene Chloride	0.617	0.528	14.4	93	0.00
21	T	trans-1,2-Dichloroethene	0.551	0.506	8.2	89	0.00
22	T	Diisopropyl ether	1.609	1.544	4.0	90	0.00
23	T	Vinyl Acetate	0.975	0.906	7.1	88	0.00
24	P	1,1-Dichloroethane	0.986	0.903	8.4	89	0.00
25	T	2-Butanone	0.175	0.149	14.9	87	0.00
26	T	2,2-Dichloropropane	0.820	0.685	16.5	81	0.00
27	T	cis-1,2-Dichloroethene	0.617	0.570	7.6	89	0.00
28	T	Bromochloromethane	0.377	0.436	-15.6	98	0.00
29	T	Tetrahydrofuran	0.099	0.095	4.0	92	0.00
30	C	Chloroform	0.992	0.929	6.4#	91	0.00
31	T	Cyclohexane	0.900	0.764	15.1	85	0.00
32	T	1,1,1-Trichloroethane	0.853	0.761	10.8	86	0.00
33	S	1,2-Dichloroethane-d4	0.447	0.435	2.7	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.270	0.260	3.7	87	0.00
36	T	1,1-Dichloropropene	0.466	0.403	13.5	85	0.00
37	T	Ethyl Acetate	0.216	0.186	13.9	88	0.00
38	T	Carbon Tetrachloride	0.446	0.382	14.3	85	0.00
39	T	Methylcyclohexane	0.544	0.476	12.5	85	0.00
40	TM	Benzene	1.330	1.210	9.0	90	0.00
41	T	Methacrylonitrile	0.102	0.104	-2.0	103	0.00
42	TM	1,2-Dichloroethane	0.352	0.313	11.1	88	0.00
43	T	Isopropyl Acetate	0.382	0.346	9.4	90	0.00
44	TM	Trichloroethene	0.338	0.303	10.4	88	0.00
45	C	1,2-Dichloropropane	0.327	0.304	7.0#	91	0.00
46	T	Dibromomethane	0.176	0.162	8.0	91	0.00
47	T	Bromodichloromethane	0.442	0.398	10.0	89	0.00
48	T	Methyl methacrylate	0.179	0.159	11.2	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50	S	Toluene-d8	0.983	0.956	2.7	85	0.00
51	T	4-Methyl-2-Pentanone	0.205	0.193	5.9	92	0.00
52	CM	Toluene	0.803	0.742	7.6#	89	0.00
53	T	t-1,3-Dichloropropene	0.415	0.371	10.6	87	0.00
54	T	cis-1,3-Dichloropropene	0.497	0.453	8.9	88	0.00
55	T	1,1,2-Trichloroethane	0.240	0.220	8.3	90	0.00
56	T	Ethyl methacrylate	0.292	0.276	5.5	88	0.00
57	T	1,3-Dichloropropane	0.413	0.384	7.0	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.150	0.154	-2.7	94	0.00
59	T	2-Hexanone	0.148	0.132	10.8	88	0.00
60	T	Dibromochloromethane	0.282	0.257	8.9	91	0.00
61	T	1,2-Dibromoethane	0.223	0.204	8.5	92	0.00
62	S	4-Bromofluorobenzene	0.322	0.308	4.3	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.325	0.293	9.8	92	0.00
65	PM	Chlorobenzene	0.965	0.861	10.8	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.351	0.320	8.8	92	0.00
67	C	Ethyl Benzene	1.743	1.583	9.2#	89	0.00
68	T	m/p-Xylenes	0.662	0.604	8.8	89	0.00
69	T	o-Xylene	0.609	0.562	7.7	89	0.00
70	T	Styrene	1.004	0.962	4.2	91	0.00
71	P	Bromoform	0.184	0.167	9.2	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.673	3.242	11.7	88	0.00
74	T	N-amyl acetate	0.825	0.744	9.8	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.722	0.639	11.5	91	0.00
76	T	1,2,3-Trichloropropane	0.461	0.453	1.7	105	0.00
77	T	Bromobenzene	0.815	0.715	12.3	90	0.00
78	T	n-propylbenzene	4.511	4.028	10.7	89	0.00
79	T	2-Chlorotoluene	2.480	2.213	10.8	90	0.00
80	T	1,3,5-Trimethylbenzene	2.921	2.638	9.7	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.189	14.9	87	0.00
82	T	4-Chlorotoluene	2.553	2.289	10.3	91	0.00
83	T	tert-Butylbenzene	2.504	2.248	10.2	89	0.00
84	T	1,2,4-Trimethylbenzene	2.884	2.605	9.7	89	0.00
85	T	sec-Butylbenzene	3.914	3.471	11.3	88	0.00
86	T	p-Isopropyltoluene	3.128	2.811	10.1	90	0.00
87	T	1,3-Dichlorobenzene	1.625	1.442	11.3	91	0.00
88	T	1,4-Dichlorobenzene	1.579	1.392	11.8	93	0.00
89	T	n-Butylbenzene	2.974	2.685	9.7	90	0.00
90	T	Hexachloroethane	0.642	0.555	13.6	89	0.00
91	T	1,2-Dichlorobenzene	1.384	1.249	9.8	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.094	0.082	12.8	92	0.00
93	T	1,2,4-Trichlorobenzene	0.687	0.632	8.0	94	0.00
94	T	Hexachlorobutadiene	0.405	0.360	11.1	95	0.00
95	T	Naphthalene	1.270	1.209	4.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.585	0.542	7.4	98	0.00

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