Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031924\
Data File : VY017717.D
Acq On : 19 Mar 2024 19:16
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 20 03:05:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 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	82	0.00
2	T	Dichlorodifluoromethane	0.369	0.323	12.5	73	0.00
3	P	Chloromethane	0.674	0.587	12.9	73	0.01
4	C	Vinyl Chloride	0.865	0.764	11.7#	73	0.00
5	T	Bromomethane	0.705	0.651	7.7	78	0.01
6	T	Chloroethane	0.545	0.532	2.4	78	0.00
7	T	Trichlorofluoromethane	0.881	0.734	16.7	68	0.01
8	T	Diethyl Ether	0.258	0.253	1.9	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.507	0.466	8.1	74	0.01
10	T	Methyl Iodide	0.569	0.573	-0.7	75	0.01
11	T	Tert butyl alcohol	0.040	0.031	22.5	68	0.00
12	CM	1,1-Dichloroethene	0.472	0.452	4.2#	77	0.02
13	T	Acrolein	0.053	0.031	41.5#	47#	0.00
14	T	Allyl chloride	0.571	0.569	0.4	77	0.00
15	T	Acrylonitrile	0.106	0.111	-4.7	80	0.00
16	T	Acetone	0.092	0.083	9.8	71	0.01
17	T	Carbon Disulfide	1.418	1.380	2.7	78	0.01
18	T	Methyl Acetate	0.223	0.248	-11.2	82	0.00
19	T	Methyl tert-butyl Ether	1.101	1.131	-2.7	77	0.00
20	T	Methylene Chloride	0.658	0.571	13.2	81	0.01
21	T	trans-1,2-Dichloroethene	0.553	0.552	0.2	78	0.02
22	T	Diisopropyl ether	1.317	1.373	-4.3	79	0.00
23	T	Vinyl Acetate	0.785	0.813	-3.6	77	0.01
24	P	1,1-Dichloroethane	0.900	0.913	-1.4	80	0.01
25	T	2-Butanone	0.131	0.128	2.3	74	0.01
26	T	2,2-Dichloropropane	0.756	0.710	6.1	76	0.01
27	T	cis-1,2-Dichloroethene	0.621	0.631	-1.6	79	0.00
28	T	Bromochloromethane	0.354	0.319	9.9	85	0.00
29	T	Tetrahydrofuran	0.079	0.085	-7.6	79	0.00
30	C	Chloroform	0.958	0.976	-1.9#	81	0.00
31	T	Cyclohexane	0.771	0.719	6.7	76	0.00
32	T	1,1,1-Trichloroethane	0.832	0.803	3.5	77	0.00
33	S	1,2-Dichloroethane-d4	0.474	0.448	5.5	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.348	0.307	11.8	78	0.00
36	T	1,1-Dichloropropene	0.470	0.433	7.9	77	0.01
37	T	Ethyl Acetate	0.186	0.174	6.5	77	0.00
38	T	Carbon Tetrachloride	0.471	0.433	8.1	76	0.00
39	T	Methylcyclohexane	0.565	0.540	4.4	77	0.00
40	TM	Benzene	1.396	1.330	4.7	79	0.01
41	T	Methacrylonitrile	0.093	0.098	-5.4	81	0.00
42	TM	1,2-Dichloroethane	0.341	0.326	4.4	78	0.00
43	T	Isopropyl Acetate	0.326	0.320	1.8	78	0.00
44	TM	Trichloroethene	0.402	0.375	6.7	78	0.00
45	C	1,2-Dichloropropane	0.332	0.318	4.2#	79	0.00
46	T	Dibromomethane	0.190	0.191	-0.5	83	0.00
47	T	Bromodichloromethane	0.462	0.446	3.5	79	0.00
48	T	Methyl methacrylate	0.151	0.153	-1.3	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	77	0.00
50	S	Toluene-d8	1.218	1.168	4.1	80	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.183	-0.5	79	0.00
52	CM	Toluene	0.880	0.847	3.8#	79	0.00
53	T	t-1,3-Dichloropropene	0.428	0.419	2.1	78	0.00
54	T	cis-1,3-Dichloropropene	0.521	0.507	2.7	79	0.00
55	T	1,1,2-Trichloroethane	0.270	0.258	4.4	79	0.00
56	T	Ethyl methacrylate	0.303	0.313	-3.3	78	0.00
57	T	1,3-Dichloropropane	0.439	0.433	1.4	80	0.00
58	T	2-Chloroethyl Vinyl ether	0.156	0.184	-17.9	110	0.00
59	T	2-Hexanone	0.125	0.125	0.0	76	0.00
60	T	Dibromochloromethane	0.319	0.316	0.9	80	0.00
61	T	1,2-Dibromoethane	0.249	0.246	1.2	80	0.00
62	S	4-Bromofluorobenzene	0.383	0.381	0.5	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.480	0.427	11.0	77	0.01
65	PM	Chlorobenzene	1.061	0.996	6.1	80	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.366	8.0	78	0.00
67	C	Ethyl Benzene	1.861	1.781	4.3#	79	0.00
68	T	m/p-Xylenes	0.731	0.690	5.6	78	0.00
69	T	o-Xylene	0.679	0.664	2.2	79	0.00
70	T	Styrene	1.126	1.100	2.3	78	0.00
71	P	Bromoform	0.220	0.211	4.1	79	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.01
73	T	Isopropylbenzene	3.715	3.626	2.4	78	0.00
74	T	N-amyl acetate	0.655	0.664	-1.4	77	0.00
75	P	1,1,2,2-Tetrachloroethane	0.638	0.664	-4.1	83	0.00
76	T	1,2,3-Trichloropropane	0.475	0.455	4.2	80	0.00
77	T	Bromobenzene	0.900	0.858	4.7	78	0.00
78	T	n-propylbenzene	4.457	4.331	2.8	78	0.01
79	T	2-Chlorotoluene	2.495	2.365	5.2	77	0.00
80	T	1,3,5-Trimethylbenzene	2.976	2.930	1.5	78	0.00
81	T	trans-1,4-Dichloro-2-butene	0.207	0.206	0.5	79	0.00
82	T	4-Chlorotoluene	2.552	2.406	5.7	77	0.00
83	T	tert-Butylbenzene	2.613	2.602	0.4	79	0.00
84	T	1,2,4-Trimethylbenzene	2.938	2.882	1.9	78	0.00
85	T	sec-Butylbenzene	3.996	3.876	3.0	77	0.00
86	T	p-Isopropyltoluene	3.271	3.190	2.5	77	0.00
87	T	1,3-Dichlorobenzene	1.806	1.686	6.6	76	0.00
88	T	1,4-Dichlorobenzene	1.755	1.631	7.1	76	0.00
89	T	n-Butylbenzene	2.984	2.889	3.2	75	0.00
90	T	Hexachloroethane	0.656	0.623	5.0	78	0.00
91	T	1,2-Dichlorobenzene	1.527	1.439	5.8	75	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.090	0.087	3.3	79	0.00
93	T	1,2,4-Trichlorobenzene	0.807	0.784	2.9	75	0.00
94	T	Hexachlorobutadiene	0.498	0.428	14.1	71	0.00
95	T	Naphthalene	1.379	1.490	-8.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.655	5.3	73	0.00

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