Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
Data File : VY019419.D
Acq On : 03 Sep 2024 10:26
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 04 01:29:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 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	104	0.00
2	T	Dichlorodifluoromethane	0.407	0.353	13.3	96	0.00
3	P	Chloromethane	0.663	0.569	14.2	97	0.00
4	C	Vinyl Chloride	0.760	0.715	5.9#	102	0.00
5	T	Bromomethane	0.560	0.508	9.3	110	0.00
6	T	Chloroethane	0.463	0.411	11.2	106	0.00
7	T	Trichlorofluoromethane	0.900	0.859	4.6	90	0.00
8	T	Diethyl Ether	0.213	0.212	0.5	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.511	0.501	2.0	103	0.00
10	T	Methyl Iodide	0.498	0.553	-11.0	107	0.00
11	T	Tert butyl alcohol	0.027	0.023	14.8	92	0.04
12	CM	1,1-Dichloroethene	0.466	0.477	-2.4#	107	0.00
13	T	Acrolein	0.031	0.020	35.5#	71	0.01
14	T	Allyl chloride	0.643	0.650	-1.1	104	0.00
15	T	Acrylonitrile	0.087	0.082	5.7	101	0.02
16	T	Acetone	0.093	0.095	-2.2	102	0.02
17	T	Carbon Disulfide	1.346	1.355	-0.7	104	0.00
18	T	Methyl Acetate	0.206	0.206	0.0	113	0.01
19	T	Methyl tert-butyl Ether	1.063	1.031	3.0	103	0.01
20	T	Methylene Chloride	0.725	0.481	33.7#	93	0.00
21	T	trans-1,2-Dichloroethene	0.531	0.522	1.7	105	0.00
22	T	Diisopropyl ether	1.448	1.380	4.7	101	0.00
23	T	Vinyl Acetate	0.806	0.738	8.4	97	0.01
24	P	1,1-Dichloroethane	0.875	0.848	3.1	103	0.01
25	T	2-Butanone	0.125	0.120	4.0	96	0.01
26	T	2,2-Dichloropropane	0.762	0.791	-3.8	108	0.01
27	T	cis-1,2-Dichloroethene	0.608	0.595	2.1	104	0.00
28	T	Bromochloromethane	0.359	0.362	-0.8	119	0.00
29	T	Tetrahydrofuran	0.075	0.068	9.3	97	0.02
30	C	Chloroform	0.979	0.955	2.5#	104	0.00
31	T	Cyclohexane	0.805	0.778	3.4	105	0.01
32	T	1,1,1-Trichloroethane	0.909	0.911	-0.2	104	0.01
33	S	1,2-Dichloroethane-d4	0.474	0.462	2.5	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.316	0.321	-1.6	102	0.00
36	T	1,1-Dichloropropene	0.447	0.453	-1.3	103	0.00
37	T	Ethyl Acetate	0.177	0.162	8.5	96	0.01
38	T	Carbon Tetrachloride	0.544	0.556	-2.2	103	0.00
39	T	Methylcyclohexane	0.573	0.600	-4.7	103	0.00
40	TM	Benzene	1.360	1.346	1.0	103	0.00
41	T	Methacrylonitrile	0.107	0.088	17.8	77	-0.02
42	TM	1,2-Dichloroethane	0.361	0.334	7.5	99	0.01
43	T	Isopropyl Acetate	0.345	0.326	5.5	99	0.00
44	TM	Trichloroethene	0.373	0.377	-1.1	103	0.00
45	C	1,2-Dichloropropane	0.295	0.280	5.1#	100	0.00
46	T	Dibromomethane	0.177	0.170	4.0	103	0.00
47	T	Bromodichloromethane	0.468	0.471	-0.6	105	0.00
48	T	Methyl methacrylate	0.163	0.151	7.4	94	0.00

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49	T	1,4-Dioxane	0.002	0.002	0.0	91	0.02
50	S	Toluene-d8	1.164	1.236	-6.2	104	0.00
51	T	4-Methyl-2-Pentanone	0.181	0.173	4.4	99	0.00
52	CM	Toluene	0.891	0.903	-1.3#	103	0.00
53	T	t-1,3-Dichloropropene	0.387	0.382	1.3	99	0.00
54	T	cis-1,3-Dichloropropene	0.458	0.457	0.2	104	0.00
55	T	1,1,2-Trichloroethane	0.226	0.223	1.3	102	0.00
56	T	Ethyl methacrylate	0.294	0.287	2.4	100	0.00
57	T	1,3-Dichloropropane	0.369	0.362	1.9	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.132	0.134	-1.5	107	0.00
59	T	2-Hexanone	0.120	0.125	-4.2	101	0.00
60	T	Dibromochloromethane	0.308	0.300	2.6	100	0.00
61	T	1,2-Dibromoethane	0.208	0.201	3.4	102	0.00
62	S	4-Bromofluorobenzene	0.376	0.303	19.4	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.488	0.494	-1.2	102	0.00
65	PM	Chlorobenzene	1.119	1.145	-2.3	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.388	0.395	-1.8	102	0.00
67	C	Ethyl Benzene	1.956	2.102	-7.5#	102	0.00
68	T	m/p-Xylenes	0.774	0.828	-7.0	100	0.00
69	T	o-Xylene	0.721	0.624	13.5	82	0.00
70	T	Styrene	1.179	1.017	13.7	78	0.00
71	P	Bromoform	0.206	0.158	23.3	78	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.987	4.424	-11.0	82	0.00
74	T	N-amyl acetate	0.767	0.816	-6.4	71	0.00
75	P	1,1,2,2-Tetrachloroethane	0.593	0.648	-9.3	90	0.00
76	T	1,2,3-Trichloropropane	0.439	0.466	-6.2	95	0.00
77	T	Bromobenzene	0.939	1.044	-11.2	91	0.00
78	T	n-propylbenzene	4.817	5.783	-20.1	94	0.00
79	T	2-Chlorotoluene	2.684	3.127	-16.5	96	0.00
80	T	1,3,5-Trimethylbenzene	3.141	3.846	-22.4	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.177	0.204	-15.3	91	0.00
82	T	4-Chlorotoluene	2.715	3.131	-15.3	100	0.00
83	T	tert-Butylbenzene	2.873	3.460	-20.4	96	0.00
84	T	1,2,4-Trimethylbenzene	3.016	3.537	-17.3	94	0.00
85	T	sec-Butylbenzene	4.211	5.241	-24.5	99	0.00
86	T	p-Isopropyltoluene	3.430	3.601	-5.0	83	0.00
87	T	1,3-Dichlorobenzene	1.728	1.768	-2.3	83	0.00
88	T	1,4-Dichlorobenzene	1.724	1.749	-1.5	86	0.00
89	T	n-Butylbenzene	3.151	3.382	-7.3	88	0.00
90	T	Hexachloroethane	0.695	0.725	-4.3	86	0.00
91	T	1,2-Dichlorobenzene	1.525	1.548	-1.5	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.084	0.083	1.2	97	0.00
93	T	1,2,4-Trichlorobenzene	0.784	1.200	-53.1#	105	0.00
94	T	Hexachlorobutadiene	0.471	0.726	-54.1#	100	0.00
95	T	Naphthalene	1.283	2.019	-57.4#	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.670	1.007	-50.3#	106	0.00

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