Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022924\
Data File : VY017527.D
Acq On : 29 Feb 2024 10:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 01 00:29:07 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	95	0.00
2	T	Dichlorodifluoromethane	0.369	0.324	12.2	86	0.00
3	P	Chloromethane	0.674	0.555	17.7	80	0.00
4	C	Vinyl Chloride	0.865	0.729	15.7#	81	0.00
5	T	Bromomethane	0.705	0.572	18.9	80	0.01
6	T	Chloroethane	0.545	0.466	14.5	80	0.00
7	T	Trichlorofluoromethane	0.881	0.760	13.7	82	0.00
8	T	Diethyl Ether	0.258	0.216	16.3	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.507	0.463	8.7	86	0.00
10	T	Methyl Iodide	0.569	0.545	4.2	83	0.00
11	T	Tert butyl alcohol	0.040	0.024	40.0#	61	0.00
12	CM	1,1-Dichloroethene	0.472	0.438	7.2#	87	0.01
13	T	Acrolein	0.053	0.051	3.8	91	0.00
14	T	Allyl chloride	0.571	0.510	10.7	81	0.00
15	T	Acrylonitrile	0.106	0.085	19.8	71	0.00
16	T	Acetone	0.092	0.103	-12.0	103	0.00
17	T	Carbon Disulfide	1.418	1.398	1.4	92	0.00
18	T	Methyl Acetate	0.223	0.176	21.1	68	0.00
19	T	Methyl tert-butyl Ether	1.101	0.917	16.7	73	0.00
20	T	Methylene Chloride	0.658	0.490	25.5#	81	0.01
21	T	trans-1,2-Dichloroethene	0.553	0.514	7.1	85	0.00
22	T	Diisopropyl ether	1.317	1.166	11.5	78	0.00
23	T	Vinyl Acetate	0.785	0.674	14.1	74	0.00
24	P	1,1-Dichloroethane	0.900	0.805	10.6	82	0.00
25	T	2-Butanone	0.131	0.125	4.6	83	0.00
26	T	2,2-Dichloropropane	0.756	0.694	8.2	86	0.00
27	T	cis-1,2-Dichloroethene	0.621	0.563	9.3	82	0.00
28	T	Bromochloromethane	0.354	0.406	-14.7	126	0.00
29	T	Tetrahydrofuran	0.079	0.064	19.0	69	0.00
30	C	Chloroform	0.958	0.853	11.0#	82	0.00
31	T	Cyclohexane	0.771	0.716	7.1	88	0.00
32	T	1,1,1-Trichloroethane	0.832	0.762	8.4	85	0.00
33	S	1,2-Dichloroethane-d4	0.474	0.464	2.1	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.348	0.368	-5.7	99	0.00
36	T	1,1-Dichloropropene	0.470	0.457	2.8	86	0.00
37	T	Ethyl Acetate	0.186	0.150	19.4	70	0.00
38	T	Carbon Tetrachloride	0.471	0.459	2.5	85	0.00
39	T	Methylcyclohexane	0.565	0.576	-1.9	87	0.00
40	TM	Benzene	1.396	1.310	6.2	83	0.00
41	T	Methacrylonitrile	0.093	0.091	2.2	80	-0.01
42	TM	1,2-Dichloroethane	0.341	0.298	12.6	76	0.00
43	T	Isopropyl Acetate	0.326	0.275	15.6	71	0.00
44	TM	Trichloroethene	0.402	0.373	7.2	83	0.00
45	C	1,2-Dichloropropane	0.332	0.300	9.6#	80	0.00
46	T	Dibromomethane	0.190	0.167	12.1	77	0.00
47	T	Bromodichloromethane	0.462	0.415	10.2	78	0.00
48	T	Methyl methacrylate	0.151	0.131	13.2	72	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	68	0.00
50	S	Toluene-d8	1.218	1.397	-14.7	102	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.151	17.0	69	0.00
52	CM	Toluene	0.880	0.836	5.0#	83	0.00
53	T	t-1,3-Dichloropropene	0.428	0.382	10.7	76	0.00
54	T	cis-1,3-Dichloropropene	0.521	0.473	9.2	79	0.00
55	T	1,1,2-Trichloroethane	0.270	0.231	14.4	75	0.00
56	T	Ethyl methacrylate	0.303	0.266	12.2	70	0.00
57	T	1,3-Dichloropropane	0.439	0.379	13.7	75	0.00
58	T	2-Chloroethyl Vinyl ether	0.156	0.156	0.0	99	0.00
59	T	2-Hexanone	0.125	0.122	2.4	79	0.00
60	T	Dibromochloromethane	0.319	0.283	11.3	76	0.00
61	T	1,2-Dibromoethane	0.249	0.219	12.0	76	0.00
62	S	4-Bromofluorobenzene	0.383	0.423	-10.4	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.480	0.422	12.1	77	0.00
65	PM	Chlorobenzene	1.061	1.000	5.7	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.370	7.0	79	0.00
67	C	Ethyl Benzene	1.861	1.813	2.6#	81	0.00
68	T	m/p-Xylenes	0.731	0.717	1.9	82	0.00
69	T	o-Xylene	0.679	0.652	4.0	79	0.00
70	T	Styrene	1.126	1.081	4.0	78	0.00
71	P	Bromoform	0.220	0.196	10.9	74	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.715	3.689	0.7	81	0.00
74	T	N-amyl acetate	0.655	0.569	13.1	68	0.00
75	P	1,1,2,2-Tetrachloroethane	0.638	0.590	7.5	75	0.00
76	T	1,2,3-Trichloropropane	0.475	0.400	15.8	72	0.00
77	T	Bromobenzene	0.900	0.840	6.7	78	0.00
78	T	n-propylbenzene	4.457	4.430	0.6	81	0.00
79	T	2-Chlorotoluene	2.495	2.371	5.0	79	0.00
80	T	1,3,5-Trimethylbenzene	2.976	2.939	1.2	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.207	0.182	12.1	71	0.00
82	T	4-Chlorotoluene	2.552	2.409	5.6	79	0.00
83	T	tert-Butylbenzene	2.613	2.624	-0.4	81	0.00
84	T	1,2,4-Trimethylbenzene	2.938	2.870	2.3	79	0.00
85	T	sec-Butylbenzene	3.996	3.971	0.6	80	0.00
86	T	p-Isopropyltoluene	3.271	3.227	1.3	79	0.00
87	T	1,3-Dichlorobenzene	1.806	1.669	7.6	77	0.00
88	T	1,4-Dichlorobenzene	1.755	1.607	8.4	76	0.00
89	T	n-Butylbenzene	2.984	2.897	2.9	77	0.00
90	T	Hexachloroethane	0.656	0.628	4.3	80	0.00
91	T	1,2-Dichlorobenzene	1.527	1.406	7.9	75	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.090	0.071	21.1	66	0.00
93	T	1,2,4-Trichlorobenzene	0.807	0.702	13.0	68	0.00
94	T	Hexachlorobutadiene	0.498	0.442	11.2	75	0.00
95	T	Naphthalene	1.379	1.142	17.2	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.587	15.2	67	0.00

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