Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022824\
Data File : VY017511.D
Acq On : 28 Feb 2024 10:36
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: Feb 28 23:09:25 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	103	0.00
2	T	Dichlorodifluoromethane	0.369	0.335	9.2	96	0.00
3	P	Chloromethane	0.674	0.623	7.6	97	0.00
4	C	Vinyl Chloride	0.865	0.795	8.1#	95	0.00
5	T	Bromomethane	0.705	0.651	7.7	98	0.00
6	T	Chloroethane	0.545	0.518	5.0	96	0.00
7	T	Trichlorofluoromethane	0.881	0.843	4.3	98	0.00
8	T	Diethyl Ether	0.258	0.244	5.4	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.507	0.493	2.8	98	0.00
10	T	Methyl Iodide	0.569	0.566	0.5	94	0.00
11	T	Tert butyl alcohol	0.040	0.029	27.5#	80	0.00
12	CM	1,1-Dichloroethene	0.472	0.461	2.3#	99	0.00
13	T	Acrolein	0.053	0.054	-1.9	103	0.00
14	T	Allyl chloride	0.571	0.550	3.7	94	0.00
15	T	Acrylonitrile	0.106	0.097	8.5	87	0.00
16	T	Acetone	0.092	0.091	1.1	98	0.00
17	T	Carbon Disulfide	1.418	1.332	6.1	94	0.00
18	T	Methyl Acetate	0.223	0.209	6.3	87	0.00
19	T	Methyl tert-butyl Ether	1.101	1.053	4.4	90	0.00
20	T	Methylene Chloride	0.658	0.516	21.6	92	0.00
21	T	trans-1,2-Dichloroethene	0.553	0.541	2.2	97	0.00
22	T	Diisopropyl ether	1.317	1.279	2.9	92	0.00
23	T	Vinyl Acetate	0.785	0.749	4.6	89	0.00
24	P	1,1-Dichloroethane	0.900	0.869	3.4	96	0.00
25	T	2-Butanone	0.131	0.124	5.3	90	0.00
26	T	2,2-Dichloropropane	0.756	0.760	-0.5	102	0.00
27	T	cis-1,2-Dichloroethene	0.621	0.610	1.8	96	0.00
28	T	Bromochloromethane	0.354	0.394	-11.3	132	0.00
29	T	Tetrahydrofuran	0.079	0.073	7.6	86	0.00
30	C	Chloroform	0.958	0.943	1.6#	98	0.00
31	T	Cyclohexane	0.771	0.732	5.1	97	0.00
32	T	1,1,1-Trichloroethane	0.832	0.824	1.0	99	0.00
33	S	1,2-Dichloroethane-d4	0.474	0.377	20.5	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.348	0.304	12.6	88	0.00
36	T	1,1-Dichloropropene	0.470	0.482	-2.6	97	0.00
37	T	Ethyl Acetate	0.186	0.172	7.5	86	0.00
38	T	Carbon Tetrachloride	0.471	0.500	-6.2	100	0.00
39	T	Methylcyclohexane	0.565	0.590	-4.4	96	0.00
40	TM	Benzene	1.396	1.417	-1.5	96	0.00
41	T	Methacrylonitrile	0.093	0.098	-5.4	92	-0.02
42	TM	1,2-Dichloroethane	0.341	0.329	3.5	90	0.00
43	T	Isopropyl Acetate	0.326	0.315	3.4	87	0.00
44	TM	Trichloroethene	0.402	0.404	-0.5	96	0.00
45	C	1,2-Dichloropropane	0.332	0.333	-0.3#	95	0.00
46	T	Dibromomethane	0.190	0.187	1.6	92	0.00
47	T	Bromodichloromethane	0.462	0.473	-2.4	95	0.00
48	T	Methyl methacrylate	0.151	0.148	2.0	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50	S	Toluene-d8	1.218	1.147	5.8	90	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.176	3.3	87	0.00
52	CM	Toluene	0.880	0.915	-4.0#	97	0.00
53	T	t-1,3-Dichloropropene	0.428	0.433	-1.2	92	0.00
54	T	cis-1,3-Dichloropropene	0.521	0.532	-2.1	95	0.00
55	T	1,1,2-Trichloroethane	0.270	0.268	0.7	94	0.00
56	T	Ethyl methacrylate	0.303	0.311	-2.6	88	0.00
57	T	1,3-Dichloropropane	0.439	0.433	1.4	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.156	0.174	-11.5	119	0.00
59	T	2-Hexanone	0.125	0.130	-4.0	90	0.00
60	T	Dibromochloromethane	0.319	0.323	-1.3	93	0.00
61	T	1,2-Dibromoethane	0.249	0.249	0.0	92	0.00
62	S	4-Bromofluorobenzene	0.383	0.358	6.5	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.480	0.446	7.1	89	0.00
65	PM	Chlorobenzene	1.061	1.102	-3.9	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.414	-4.0	97	0.00
67	C	Ethyl Benzene	1.861	1.985	-6.7#	97	0.00
68	T	m/p-Xylenes	0.731	0.787	-7.7	98	0.00
69	T	o-Xylene	0.679	0.735	-8.2	97	0.00
70	T	Styrene	1.126	1.217	-8.1	95	0.00
71	P	Bromoform	0.220	0.231	-5.0	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.715	3.850	-3.6	98	0.00
74	T	N-amyl acetate	0.655	0.662	-1.1	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.638	0.666	-4.4	99	0.00
76	T	1,2,3-Trichloropropane	0.475	0.457	3.8	95	0.00
77	T	Bromobenzene	0.900	0.909	-1.0	98	0.00
78	T	n-propylbenzene	4.457	4.681	-5.0	99	0.00
79	T	2-Chlorotoluene	2.495	2.511	-0.6	97	0.00
80	T	1,3,5-Trimethylbenzene	2.976	3.147	-5.7	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.207	0.205	1.0	93	0.00
82	T	4-Chlorotoluene	2.552	2.589	-1.4	98	0.00
83	T	tert-Butylbenzene	2.613	2.777	-6.3	99	0.00
84	T	1,2,4-Trimethylbenzene	2.938	3.096	-5.4	99	0.00
85	T	sec-Butylbenzene	3.996	4.243	-6.2	99	0.00
86	T	p-Isopropyltoluene	3.271	3.512	-7.4	99	0.00
87	T	1,3-Dichlorobenzene	1.806	1.854	-2.7	99	0.00
88	T	1,4-Dichlorobenzene	1.755	1.798	-2.5	98	0.00
89	T	n-Butylbenzene	2.984	3.209	-7.5	98	0.00
90	T	Hexachloroethane	0.656	0.680	-3.7	100	0.00
91	T	1,2-Dichlorobenzene	1.527	1.571	-2.9	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.090	0.083	7.8	89	0.00
93	T	1,2,4-Trichlorobenzene	0.807	0.882	-9.3	99	0.00
94	T	Hexachlorobutadiene	0.498	0.520	-4.4	102	0.00
95	T	Naphthalene	1.379	1.477	-7.1	93	0.00

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96 T	1,2,3-Trichlorobenzene	0.692	0.748	-8.1	98	0.00

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