Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022323\
Data File : VY012711.D
Acq On : 23 Feb 2023 17:54
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 23 23:56:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:21:05 2023
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	90	0.00
2	T	Dichlorodifluoromethane	0.514	0.430	16.3	81	0.00
3	P	Chloromethane	0.687	0.518	24.6	75	0.00
4	C	Vinyl Chloride	0.568	0.494	13.0#	82	0.00
5	T	Bromomethane	0.311	0.311	0.0	96	0.00
6	T	Chloroethane	0.362	0.311	14.1	85	0.00
7	T	Trichlorofluoromethane	0.916	0.840	8.3	87	0.00
8	T	Diethyl Ether	0.328	0.314	4.3	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.547	0.514	6.0	89	0.00
10	T	Methyl Iodide	0.716	0.646	9.8	82	0.00
11	T	Tert butyl alcohol	0.065	0.058	10.8	90	0.00
12	CM	1,1-Dichloroethene	0.528	0.489	7.4#	87	0.00
13	T	Acrolein	0.082	0.075	8.5	76	0.00
14	T	Allyl chloride	1.025	0.984	4.0	87	0.00
15	T	Acrylonitrile	0.174	0.181	-4.0	87	0.00
16	T	Acetone	0.193	0.191	1.0	83	0.00
17	T	Carbon Disulfide	1.778	1.511	15.0	80	0.00
18	T	Methyl Acetate	0.621	0.630	-1.4	87	0.00
19	T	Methyl tert-butyl Ether	1.421	1.470	-3.4	91	0.00
20	T	Methylene Chloride	0.734	0.617	15.9	91	0.00
21	T	trans-1,2-Dichloroethene	0.575	0.548	4.7	88	0.00
22	T	Diisopropyl ether	1.913	1.947	-1.8	91	0.00
23	T	Vinyl Acetate	1.185	1.230	-3.8	89	0.00
24	P	1,1-Dichloroethane	1.061	1.028	3.1	90	0.00
25	T	2-Butanone	0.256	0.263	-2.7	85	0.00
26	T	2,2-Dichloropropane	0.925	0.877	5.2	91	0.00
27	T	cis-1,2-Dichloroethene	0.629	0.620	1.4	92	0.00
28	T	Bromochloromethane	0.425	0.434	-2.1	88	0.00
29	T	Tetrahydrofuran	0.156	0.169	-8.3	87	0.00
30	C	Chloroform	1.028	1.029	-0.1#	92	0.00
31	T	Cyclohexane	1.026	0.882	14.0	85	0.00
32	T	1,1,1-Trichloroethane	0.930	0.878	5.6	89	0.00
33	S	1,2-Dichloroethane-d4	0.591	0.589	0.3	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.338	0.343	-1.5	94	0.00
36	T	1,1-Dichloropropene	0.535	0.491	8.2	89	0.00
37	T	Ethyl Acetate	0.361	0.350	3.0	83	0.00
38	T	Carbon Tetrachloride	0.554	0.516	6.9	90	0.00
39	T	Methylcyclohexane	0.618	0.575	7.0	88	0.00
40	TM	Benzene	1.494	1.440	3.6	91	0.00
41	T	Methacrylonitrile	0.176	0.185	-5.1	103	0.00
42	TM	1,2-Dichloroethane	0.463	0.447	3.5	90	0.00
43	T	Isopropyl Acetate	0.624	0.623	0.2	87	0.00
44	TM	Trichloroethene	0.386	0.369	4.4	92	0.00
45	C	1,2-Dichloropropane	0.384	0.382	0.5#	93	0.00
46	T	Dibromomethane	0.212	0.213	-0.5	92	0.00
47	T	Bromodichloromethane	0.511	0.510	0.2	95	0.00
48	T	Methyl methacrylate	0.291	0.300	-3.1	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50	S	Toluene-d8	1.265	1.282	-1.3	94	0.00
51	T	4-Methyl-2-Pentanone	0.337	0.352	-4.5	88	0.00
52	CM	Toluene	0.885	0.881	0.5#	93	0.00
53	T	t-1,3-Dichloropropene	0.534	0.541	-1.3	94	0.00
54	T	cis-1,3-Dichloropropene	0.604	0.605	-0.2	92	0.00
55	T	1,1,2-Trichloroethane	0.288	0.297	-3.1	96	0.00
56	T	Ethyl methacrylate	0.394	0.422	-7.1	92	0.00
57	T	1,3-Dichloropropane	0.507	0.516	-1.8	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.196	0.196	0.0	82	0.00
59	T	2-Hexanone	0.239	0.252	-5.4	86	0.00
60	T	Dibromochloromethane	0.349	0.363	-4.0	97	0.00
61	T	1,2-Dibromoethane	0.276	0.284	-2.9	94	0.00
62	S	4-Bromofluorobenzene	0.405	0.432	-6.7	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.364	0.343	5.8	93	0.00
65	PM	Chlorobenzene	1.072	1.054	1.7	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.397	0.395	0.5	95	0.00
67	C	Ethyl Benzene	1.917	1.889	1.5#	95	0.00
68	T	m/p-Xylenes	0.731	0.719	1.6	94	0.00
69	T	o-Xylene	0.677	0.678	-0.1	94	0.00
70	T	Styrene	1.135	1.166	-2.7	96	0.00
71	P	Bromoform	0.254	0.260	-2.4	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.695	3.545	4.1	96	0.00
74	T	N-amyl acetate	1.215	1.224	-0.7	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.831	0.817	1.7	95	0.00
76	T	1,2,3-Trichloropropane	0.623	0.651	-4.5	101	0.00
77	T	Bromobenzene	0.885	0.844	4.6	95	0.00
78	T	n-propylbenzene	4.622	4.396	4.9	96	0.00
79	T	2-Chlorotoluene	2.568	2.421	5.7	95	0.00
80	T	1,3,5-Trimethylbenzene	3.086	2.934	4.9	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.294	0.296	-0.7	95	0.00
82	T	4-Chlorotoluene	2.663	2.532	4.9	97	0.00
83	T	tert-Butylbenzene	2.636	2.518	4.5	95	0.00
84	T	1,2,4-Trimethylbenzene	3.017	2.905	3.7	95	0.00
85	T	sec-Butylbenzene	4.010	3.825	4.6	96	0.00
86	T	p-Isopropyltoluene	3.303	3.127	5.3	95	0.00
87	T	1,3-Dichlorobenzene	1.734	1.639	5.5	96	0.00
88	T	1,4-Dichlorobenzene	1.758	1.656	5.8	97	0.00
89	T	n-Butylbenzene	3.163	2.991	5.4	95	0.00
90	T	Hexachloroethane	0.670	0.622	7.2	97	0.00
91	T	1,2-Dichlorobenzene	1.549	1.485	4.1	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.137	0.137	0.0	95	0.00
93	T	1,2,4-Trichlorobenzene	0.979	0.910	7.0	94	0.00
94	T	Hexachlorobutadiene	0.591	0.518	12.4	93	0.00
95	T	Naphthalene	1.979	1.918	3.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.867	0.815	6.0	95	0.00

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