Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
Data File : VY013236.D
Acq On : 10 Apr 2023 19:18
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY041123

Quant Time: Apr 11 12:01:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 11 11:59:49 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	94	0.00
2	T	Dichlorodifluoromethane	0.349	0.308	11.7	89	0.00
3	P	Chloromethane	0.459	0.393	14.4	95	0.00
4	C	Vinyl Chloride	0.428	0.403	5.8#	95	0.00
5	T	Bromomethane	0.331	0.314	5.1	101	0.00
6	T	Chloroethane	0.313	0.305	2.6	97	0.00
7	T	Trichlorofluoromethane	0.693	0.659	4.9	93	0.00
8	T	Diethyl Ether	0.263	0.255	3.0	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.423	0.396	6.4	91	0.00
10	T	Methyl Iodide	0.510	0.457	10.4	93	0.00
11	T	Tert butyl alcohol	0.097	0.068	29.9#	81	0.00
12	CM	1,1-Dichloroethene	0.368	0.344	6.5#	93	0.00
13	T	Acrolein	0.055	0.045	18.2	87	0.00
14	T	Allyl chloride	0.783	0.737	5.9	92	0.00
15	T	Acrylonitrile	0.181	0.171	5.5	87	0.00
16	T	Acetone	0.229	0.210	8.3	83	0.00
17	T	Carbon Disulfide	0.892	0.776	13.0	91	0.00
18	T	Methyl Acetate	0.679	0.634	6.6	88	0.00
19	T	Methyl tert-butyl Ether	1.403	1.413	-0.7	93	0.00
20	T	Methylene Chloride	0.746	0.614	17.7	104	0.00
21	T	trans-1,2-Dichloroethene	0.432	0.416	3.7	92	0.00
22	T	Diisopropyl ether	1.733	1.820	-5.0	96	0.00
23	T	Vinyl Acetate	1.088	1.133	-4.1	93	0.00
24	P	1,1-Dichloroethane	0.895	0.860	3.9	95	0.00
25	T	2-Butanone	1.479	1.397	5.5	85	0.00
26	T	2,2-Dichloropropane	0.845	0.800	5.3	93	0.00
27	T	cis-1,2-Dichloroethene	0.521	0.522	-0.2	97	0.00
28	T	Bromochloromethane	0.422	0.441	-4.5	92	0.00
29	T	Tetrahydrofuran	0.172	0.167	2.9	86	0.00
30	C	Chloroform	0.934	0.921	1.4#	95	0.00
31	T	Cyclohexane	0.715	0.627	12.3	90	0.00
32	T	1,1,1-Trichloroethane	0.818	0.800	2.2	94	0.00
33	S	1,2-Dichloroethane-d4	0.562	0.551	2.0	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.299	0.294	1.7	94	0.00
36	T	1,1-Dichloropropene	0.411	0.393	4.4	91	0.00
37	T	Ethyl Acetate	0.380	0.357	6.1	87	0.00
38	T	Carbon Tetrachloride	0.479	0.457	4.6	94	0.00
39	T	Methylcyclohexane	0.432	0.424	1.9	92	0.00
40	TM	Benzene	1.211	1.180	2.6	94	0.00
41	T	Methacrylonitrile	0.191	0.196	-2.6	105	0.00
42	TM	1,2-Dichloroethane	0.445	0.440	1.1	95	0.00
43	T	Isopropyl Acetate	0.665	0.652	2.0	90	0.00
44	TM	Trichloroethene	0.316	0.303	4.1	93	0.00
45	C	1,2-Dichloropropane	0.330	0.324	1.8#	94	0.00
46	T	Dibromomethane	0.201	0.194	3.5	92	0.00
47	T	Bromodichloromethane	0.485	0.481	0.8	95	0.00
48	T	Methyl methacrylate	0.292	0.291	0.3	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50	S	Toluene-d8	1.046	1.079	-3.2	95	0.00
51	T	4-Methyl-2-Pentanone	0.377	0.378	-0.3	88	0.00
52	CM	Toluene	0.759	0.768	-1.2#	94	0.00
53	T	t-1,3-Dichloropropene	0.508	0.513	-1.0	96	0.00
54	T	cis-1,3-Dichloropropene	0.545	0.532	2.4	93	0.00
55	T	1,1,2-Trichloroethane	0.284	0.282	0.7	94	0.00
56	T	Ethyl methacrylate	0.397	0.414	-4.3	92	0.00
57	T	1,3-Dichloropropane	0.479	0.481	-0.4	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.180	0.182	-1.1	94	0.00
59	T	2-Hexanone	0.278	0.284	-2.2	88	0.00
60	T	Dibromochloromethane	0.353	0.357	-1.1	95	0.00
61	T	1,2-Dibromoethane	0.271	0.268	1.1	95	0.00
62	S	4-Bromofluorobenzene	0.374	0.383	-2.4	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.309	0.292	5.5	93	0.00
65	PM	Chlorobenzene	0.953	0.939	1.5	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.381	-0.5	98	0.00
67	C	Ethyl Benzene	1.654	1.679	-1.5#	96	0.00
68	T	m/p-Xylenes	0.629	0.642	-2.1	94	0.00
69	T	o-Xylene	0.598	0.616	-3.0	96	0.00
70	T	Styrene	1.020	1.082	-6.1	96	0.00
71	P	Bromoform	0.272	0.274	-0.7	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.139	3.142	-0.1	95	0.00
74	T	N-amyl acetate	1.201	1.232	-2.6	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.839	0.797	5.0	92	0.00
76	T	1,2,3-Trichloropropane	0.609	0.586	3.8	94	0.00
77	T	Bromobenzene	0.799	0.782	2.1	97	0.00
78	T	n-propylbenzene	3.863	3.871	-0.2	94	0.00
79	T	2-Chlorotoluene	2.200	2.193	0.3	96	0.00
80	T	1,3,5-Trimethylbenzene	2.596	2.637	-1.6	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.295	0.287	2.7	91	0.00
82	T	4-Chlorotoluene	2.297	2.307	-0.4	97	0.00
83	T	tert-Butylbenzene	2.321	2.387	-2.8	97	0.00
84	T	1,2,4-Trimethylbenzene	2.581	2.639	-2.2	96	0.00
85	T	sec-Butylbenzene	3.411	3.475	-1.9	95	0.00
86	T	p-Isopropyltoluene	2.859	2.931	-2.5	95	0.00
87	T	1,3-Dichlorobenzene	1.564	1.547	1.1	97	0.00
88	T	1,4-Dichlorobenzene	1.595	1.551	2.8	96	0.00
89	T	n-Butylbenzene	2.680	2.724	-1.6	95	0.00
90	T	Hexachloroethane	0.606	0.574	5.3	94	0.00
91	T	1,2-Dichlorobenzene	1.441	1.411	2.1	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.160	0.141	11.9	91	0.00
93	T	1,2,4-Trichlorobenzene	0.889	0.888	0.1	98	0.00
94	T	Hexachlorobutadiene	0.525	0.498	5.1	99	0.00
95	T	Naphthalene	2.002	2.006	-0.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.830	0.828	0.2	98	0.00

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