Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081623\
Data File : VY015136.D
Acq On : 16 Aug 2023 09:15
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: Aug 16 16:16:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 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	86	0.00
2	T	Dichlorodifluoromethane	0.253	0.211	16.6	84	0.00
3	P	Chloromethane	0.347	0.318	8.4	90	0.00
4	C	Vinyl Chloride	0.398	0.387	2.8#	88	0.00
5	T	Bromomethane	0.291	0.289	0.7	85	0.00
6	T	Chloroethane	0.289	0.294	-1.7	88	0.00
7	T	Trichlorofluoromethane	0.670	0.654	2.4	88	0.00
8	T	Diethyl Ether	0.263	0.255	3.0	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.417	0.398	4.6	86	0.00
10	T	Methyl Iodide	0.409	0.403	1.5	80	0.00
11	T	Tert butyl alcohol	0.116	0.083	28.4#	73	0.02
12	CM	1,1-Dichloroethene	0.348	0.326	6.3#	82	0.00
13	T	Acrolein	0.056	0.033	41.1#	80	0.00
14	T	Allyl chloride	0.617	0.570	7.6	80	0.00
15	T	Acrylonitrile	0.178	0.180	-1.1	87	0.00
16	T	Acetone	0.196	0.228	-16.3	97	0.00
17	T	Carbon Disulfide	0.612	0.575	6.0	79	0.00
18	T	Methyl Acetate	0.719	0.720	-0.1	86	0.01
19	T	Methyl tert-butyl Ether	1.479	1.436	2.9	84	0.00
20	T	Methylene Chloride	0.570	0.451	20.9	81	0.00
21	T	trans-1,2-Dichloroethene	0.392	0.378	3.6	84	0.00
22	T	Diisopropyl ether	1.539	1.469	4.5	83	0.00
23	T	Vinyl Acetate	0.918	0.900	2.0	83	0.00
24	P	1,1-Dichloroethane	0.833	0.792	4.9	83	0.00
25	T	2-Butanone	0.278	0.296	-6.5	92	0.00
26	T	2,2-Dichloropropane	0.803	0.730	9.1	82	0.00
27	T	cis-1,2-Dichloroethene	0.536	0.520	3.0	85	0.00
28	T	Bromochloromethane	0.383	0.353	7.8	82	0.00
29	T	Tetrahydrofuran	0.166	0.167	-0.6	87	0.00
30	C	Chloroform	0.934	0.906	3.0#	85	0.00
31	T	Cyclohexane	0.597	0.525	12.1	82	0.00
32	T	1,1,1-Trichloroethane	0.795	0.781	1.8	86	0.00
33	S	1,2-Dichloroethane-d4	0.600	0.619	-3.2	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.322	0.337	-4.7	86	0.00
36	T	1,1-Dichloropropene	0.356	0.345	3.1	83	0.00
37	T	Ethyl Acetate	0.332	0.344	-3.6	90	0.00
38	T	Carbon Tetrachloride	0.421	0.413	1.9	84	0.00
39	T	Methylcyclohexane	0.399	0.387	3.0	83	0.00
40	TM	Benzene	1.076	1.063	1.2	84	0.00
41	T	Methacrylonitrile	0.171	0.171	0.0	80	0.00
42	TM	1,2-Dichloroethane	0.391	0.393	-0.5	85	0.00
43	T	Isopropyl Acetate	0.604	0.609	-0.8	86	0.00
44	TM	Trichloroethene	0.310	0.311	-0.3	86	0.00
45	C	1,2-Dichloropropane	0.303	0.297	2.0#	84	0.00
46	T	Dibromomethane	0.191	0.197	-3.1	86	0.00
47	T	Bromodichloromethane	0.457	0.462	-1.1	85	0.00
48	T	Methyl methacrylate	0.258	0.263	-1.9	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.004	0.0	83	0.01
50	S	Toluene-d8	1.197	1.237	-3.3	86	0.00
51	T	4-Methyl-2-Pentanone	0.350	0.375	-7.1	90	0.00
52	CM	Toluene	0.709	0.710	-0.1#	85	0.00
53	T	t-1,3-Dichloropropene	0.480	0.481	-0.2	85	0.00
54	T	cis-1,3-Dichloropropene	0.505	0.502	0.6	84	0.00
55	T	1,1,2-Trichloroethane	0.291	0.293	-0.7	86	0.00
56	T	Ethyl methacrylate	0.426	0.437	-2.6	85	0.00
57	T	1,3-Dichloropropane	0.475	0.485	-2.1	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.198	0.196	1.0	86	0.00
59	T	2-Hexanone	0.259	0.290	-12.0	93	0.00
60	T	Dibromochloromethane	0.347	0.362	-4.3	87	0.00
61	T	1,2-Dibromoethane	0.276	0.282	-2.2	87	0.00
62	S	4-Bromofluorobenzene	0.437	0.458	-4.8	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.348	0.357	-2.6	89	0.00
65	PM	Chlorobenzene	0.911	0.899	1.3	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.370	0.372	-0.5	87	0.00
67	C	Ethyl Benzene	1.596	1.571	1.6#	86	0.00
68	T	m/p-Xylenes	0.606	0.598	1.3	86	0.00
69	T	o-Xylene	0.604	0.598	1.0	86	0.00
70	T	Styrene	1.045	1.053	-0.8	87	0.00
71	P	Bromoform	0.268	0.278	-3.7	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.215	3.103	3.5	87	0.00
74	T	N-amyl acetate	1.161	1.183	-1.9	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.837	0.849	-1.4	89	0.00
76	T	1,2,3-Trichloropropane	0.607	0.680	-12.0	102	0.00
77	T	Bromobenzene	0.784	0.768	2.0	88	0.00
78	T	n-propylbenzene	3.818	3.716	2.7	88	0.00
79	T	2-Chlorotoluene	2.203	2.124	3.6	87	0.00
80	T	1,3,5-Trimethylbenzene	2.680	2.621	2.2	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.277	0.280	-1.1	87	0.00
82	T	4-Chlorotoluene	2.275	2.241	1.5	88	0.00
83	T	tert-Butylbenzene	2.451	2.369	3.3	86	0.00
84	T	1,2,4-Trimethylbenzene	2.678	2.586	3.4	85	0.00
85	T	sec-Butylbenzene	3.592	3.495	2.7	87	0.00
86	T	p-Isopropyltoluene	2.978	2.899	2.7	86	0.00
87	T	1,3-Dichlorobenzene	1.554	1.517	2.4	87	0.00
88	T	1,4-Dichlorobenzene	1.559	1.517	2.7	87	0.00
89	T	n-Butylbenzene	2.808	2.727	2.9	86	0.00
90	T	Hexachloroethane	0.591	0.570	3.6	87	0.00
91	T	1,2-Dichlorobenzene	1.452	1.415	2.5	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.162	0.169	-4.3	92	0.00
93	T	1,2,4-Trichlorobenzene	0.932	0.915	1.8	87	0.00
94	T	Hexachlorobutadiene	0.507	0.482	4.9	87	0.00
95	T	Naphthalene	2.322	2.343	-0.9	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.842	0.853	-1.3	90	0.00

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