Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
Data File : VY006152.D
Acq On : 24 Sep 2021 20:33
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Sep 25 05:48:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
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	91	0.00
2	T	Dichlorodifluoromethane	0.528	0.441	16.5	80	0.00
3	P	Chloromethane	0.657	0.583	11.3	85	0.00
4	C	Vinyl Chloride	0.742	0.662	10.8#	85	0.00
5	T	Bromomethane	0.481	0.450	6.4	91	0.00
6	T	Chloroethane	0.445	0.436	2.0	91	0.00
7	T	Trichlorofluoromethane	0.967	0.965	0.2	92	0.00
8	T	Diethyl Ether	0.318	0.337	-6.0	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.483	0.504	-4.3	97	0.00
10	T	Methyl Iodide	0.511	0.535	-4.7	92	0.00
11	T	Tert butyl alcohol	0.142	0.081	43.0#	74	0.00
12	CM	1,1-Dichloroethene	0.499	0.514	-3.0#	96	0.00
13	T	Acrolein	0.042	0.032	23.8	65	0.00
14	T	Allyl chloride	1.066	1.027	3.7	88	0.00
15	T	Acrylonitrile	0.181	0.185	-2.2	87	0.00
16	T	Acetone	0.190	0.153	19.5	68	0.00
17	T	Carbon Disulfide	1.667	1.641	1.6	91	0.00
18	T	Methyl Acetate	0.480	0.489	-1.9	90	0.00
19	T	Methyl tert-butyl Ether	1.609	1.704	-5.9	92	0.00
20	T	Methylene Chloride	0.707	0.676	4.4	103	0.00
21	T	trans-1,2-Dichloroethene	0.560	0.605	-8.0	99	0.00
22	T	Diisopropyl ether	2.071	2.109	-1.8	91	0.00
23	T	Vinyl Acetate	1.307	1.256	3.9	83	0.00
24	P	1,1-Dichloroethane	1.061	1.120	-5.6	97	0.00
25	T	2-Butanone	0.263	0.197	25.1#	63	0.00
26	T	2,2-Dichloropropane	1.005	0.851	15.3	79	0.00
27	T	cis-1,2-Dichloroethene	0.625	0.607	2.9	87	0.00
28	T	Bromochloromethane	0.466	0.430	7.7	77	0.00
29	T	Tetrahydrofuran	0.165	0.132	20.0	67	0.00
30	C	Chloroform	1.064	1.020	4.1#	87	0.00
31	T	Cyclohexane	1.113	0.851	23.5	73	0.00
32	T	1,1,1-Trichloroethane	0.999	0.923	7.6	84	0.00
33	S	1,2-Dichloroethane-d4	0.695	0.646	7.1	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.311	0.302	2.9	90	0.00
36	T	1,1-Dichloropropene	0.540	0.478	11.5	81	0.00
37	T	Ethyl Acetate	0.373	0.292	21.7	69	0.00
38	T	Carbon Tetrachloride	0.588	0.544	7.5	85	0.00
39	T	Methylcyclohexane	0.669	0.569	14.9	77	0.00
40	TM	Benzene	1.548	1.434	7.4	85	0.00
41	T	Methacrylonitrile	0.218	0.184	15.6	70	0.01
42	TM	1,2-Dichloroethane	0.547	0.500	8.6	81	0.00
43	T	Isopropyl Acetate	0.694	0.558	19.6	69	0.00
44	TM	Trichloroethene	0.386	0.372	3.6	88	0.00
45	C	1,2-Dichloropropane	0.383	0.338	11.7#	81	0.00
46	T	Dibromomethane	0.207	0.196	5.3	83	0.00
47	T	Bromodichloromethane	0.533	0.510	4.3	86	0.00
48	T	Methyl methacrylate	0.321	0.269	16.2	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	76	0.00
50	S	Toluene-d8	1.324	1.271	4.0	88	0.00
51	T	4-Methyl-2-Pentanone	0.370	0.299	19.2	69	0.00
52	CM	Toluene	0.954	0.910	4.6#	87	0.00
53	T	t-1,3-Dichloropropene	0.586	0.531	9.4	80	0.00
54	T	cis-1,3-Dichloropropene	0.632	0.579	8.4	83	0.00
55	T	1,1,2-Trichloroethane	0.285	0.276	3.2	85	0.00
56	T	Ethyl methacrylate	0.455	0.413	9.2	78	0.00
57	T	1,3-Dichloropropane	0.525	0.486	7.4	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.238	0.213	10.5	79	0.00
59	T	2-Hexanone	0.256	0.209	18.4	68	0.00
60	T	Dibromochloromethane	0.351	0.353	-0.6	89	0.00
61	T	1,2-Dibromoethane	0.269	0.262	2.6	85	0.00
62	S	4-Bromofluorobenzene	0.449	0.437	2.7	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.409	0.416	-1.7	96	0.00
65	PM	Chlorobenzene	1.070	1.015	5.1	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.395	1.0	92	0.00
67	C	Ethyl Benzene	2.034	1.895	6.8#	87	0.00
68	T	m/p-Xylenes	0.771	0.735	4.7	89	0.00
69	T	o-Xylene	0.728	0.706	3.0	90	0.00
70	T	Styrene	1.248	1.225	1.8	90	0.00
71	P	Bromoform	0.250	0.252	-0.8	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.915	3.457	11.7	88	0.00
74	T	N-amyl acetate	1.352	1.023	24.3	71	0.00
75	P	1,1,2,2-Tetrachloroethane	0.728	0.599	17.7	79	0.00
76	T	1,2,3-Trichloropropane	0.533	0.436	18.2	84	0.00
77	T	Bromobenzene	0.914	0.847	7.3	92	0.00
78	T	n-propylbenzene	4.844	4.180	13.7	86	0.00
79	T	2-Chlorotoluene	2.634	2.374	9.9	89	0.00
80	T	1,3,5-Trimethylbenzene	3.247	2.966	8.7	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.290	0.226	22.1	74	0.00
82	T	4-Chlorotoluene	2.723	2.504	8.0	91	0.00
83	T	tert-Butylbenzene	2.777	2.530	8.9	88	0.00
84	T	1,2,4-Trimethylbenzene	3.222	2.956	8.3	89	0.00
85	T	sec-Butylbenzene	4.158	3.705	10.9	87	0.00
86	T	p-Isopropyltoluene	3.549	3.244	8.6	89	0.00
87	T	1,3-Dichlorobenzene	1.762	1.694	3.9	93	0.00
88	T	1,4-Dichlorobenzene	1.767	1.656	6.3	93	0.00
89	T	n-Butylbenzene	3.319	2.909	12.4	85	0.00
90	T	Hexachloroethane	0.639	0.580	9.2	90	0.00
91	T	1,2-Dichlorobenzene	1.547	1.491	3.6	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.145	0.118	18.6	79	0.00
93	T	1,2,4-Trichlorobenzene	1.004	0.949	5.5	92	0.00
94	T	Hexachlorobutadiene	0.650	0.607	6.6	93	0.00
95	T	Naphthalene	1.998	1.855	7.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.829	4.7	92	0.00

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