Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
Data File : VY007537.D
Acq On : 17 Feb 2022 21:18
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 18 07:44:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 15 09:34:50 2022
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	66	0.00
2	T	Dichlorodifluoromethane	0.553	0.515	6.9	62	0.00
3	P	Chloromethane	0.554	0.484	12.6	61	0.00
4	C	Vinyl Chloride	0.557	0.492	11.7#	66	0.00
5	T	Bromomethane	0.382	0.369	3.4	76	-0.01
6	T	Chloroethane	0.329	0.315	4.3	75	-0.01
7	T	Trichlorofluoromethane	1.058	1.086	-2.6	68	-0.01
8	T	Diethyl Ether	0.306	0.339	-10.8	76	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.582	0.573	1.5	64	0.00
10	T	Methyl Iodide	0.718	0.674	6.1	62	0.00
11	T	Tert butyl alcohol	0.043	0.060	-39.5#	97	0.00
12	CM	1,1-Dichloroethene	0.543	0.539	0.7#	65	-0.01
13	T	Acrolein	0.043	0.037	14.0	73	-0.01
14	T	Allyl chloride	0.763	0.650	14.8	56	-0.01
15	T	Acrylonitrile	0.135	0.145	-7.4	74	-0.01
16	T	Acetone	0.146	0.116	20.5	48#	0.00
17	T	Carbon Disulfide	1.564	1.427	8.8	61	-0.01
18	T	Methyl Acetate	0.313	0.313	0.0	75	-0.01
19	T	Methyl tert-butyl Ether	1.506	1.658	-10.1	75	-0.01
20	T	Methylene Chloride	0.600	0.624	-4.0	73	0.00
21	T	trans-1,2-Dichloroethene	0.593	0.572	3.5	64	-0.02
22	T	Diisopropyl ether	1.604	1.359	15.3	58	-0.01
23	T	Vinyl Acetate	1.023	0.956	6.5	62	0.00
24	P	1,1-Dichloroethane	1.003	0.970	3.3	64	0.00
25	T	2-Butanone	0.181	0.170	6.1	61	0.00
26	T	2,2-Dichloropropane	1.005	0.882	12.2	57	0.00
27	T	cis-1,2-Dichloroethene	0.661	0.671	-1.5	67	0.00
28	T	Bromochloromethane	0.384	0.361	6.0	61	0.00
29	T	Tetrahydrofuran	0.106	0.106	0.0	70	-0.01
30	C	Chloroform	1.082	1.121	-3.6#	68	0.00
31	T	Cyclohexane	0.976	0.736	24.6	52	0.00
32	T	1,1,1-Trichloroethane	1.031	1.044	-1.3	65	0.00
33	S	1,2-Dichloroethane-d4	0.552	0.562	-1.8	70	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35	S	Dibromofluoromethane	0.315	0.323	-2.5	69	0.00
36	T	1,1-Dichloropropene	0.511	0.464	9.2	60	-0.01
37	T	Ethyl Acetate	0.231	0.227	1.7	68	0.00
38	T	Carbon Tetrachloride	0.580	0.565	2.6	63	0.00
39	T	Methylcyclohexane	0.663	0.569	14.2	57	0.00
40	TM	Benzene	1.405	1.306	7.0	62	0.00
41	T	Methacrylonitrile	0.150	0.126	16.0	63	0.00
42	TM	1,2-Dichloroethane	0.429	0.432	-0.7	69	0.00
43	T	Isopropyl Acetate	0.469	0.459	2.1	68	0.00
44	TM	Trichloroethene	0.398	0.398	0.0	66	0.00
45	C	1,2-Dichloropropane	0.334	0.306	8.4#	61	0.00
46	T	Dibromomethane	0.207	0.216	-4.3	72	0.00
47	T	Bromodichloromethane	0.504	0.516	-2.4	68	0.00
48	T	Methyl methacrylate	0.208	0.204	1.9	70	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	92	0.00
50	S	Toluene-d8	1.198	1.123	6.3	62	0.00
51	T	4-Methyl-2-Pentanone	0.233	0.230	1.3	68	0.00
52	CM	Toluene	0.901	0.849	5.8#	63	0.00
53	T	t-1,3-Dichloropropene	0.526	0.520	1.1	66	0.00
54	T	cis-1,3-Dichloropropene	0.587	0.563	4.1	64	0.00
55	T	1,1,2-Trichloroethane	0.275	0.295	-7.3	73	0.00
56	T	Ethyl methacrylate	0.370	0.391	-5.7	71	0.00
57	T	1,3-Dichloropropane	0.474	0.486	-2.5	69	0.00
58	T	2-Chloroethyl Vinyl ether	0.193	0.192	0.5	68	0.00
59	T	2-Hexanone	0.168	0.160	4.8	62	0.00
60	T	Dibromochloromethane	0.347	0.388	-11.8	75	0.00
61	T	1,2-Dibromoethane	0.274	0.288	-5.1	72	0.00
62	S	4-Bromofluorobenzene	0.406	0.387	4.7	65	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64	T	Tetrachloroethene	0.394	0.401	-1.8	69	0.00
65	PM	Chlorobenzene	1.095	1.076	1.7	67	0.00
66	T	1,1,1,2-Tetrachloroethane	0.414	0.427	-3.1	70	0.00
67	C	Ethyl Benzene	2.050	1.910	6.8#	63	0.00
68	T	m/p-Xylenes	0.776	0.721	7.1	63	0.00
69	T	o-Xylene	0.734	0.699	4.8	65	0.00
70	T	Styrene	1.207	1.184	1.9	67	0.00
71	P	Bromoform	0.228	0.266	-16.7	79	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73	T	Isopropylbenzene	4.430	4.031	9.0	63	0.00
74	T	N-amyl acetate	1.003	0.956	4.7	67	0.00
75	P	1,1,2,2-Tetrachloroethane	0.759	0.772	-1.7	73	0.00
76	T	1,2,3-Trichloropropane	0.578	0.539	6.7	73	0.00
77	T	Bromobenzene	0.951	0.956	-0.5	71	0.00
78	T	n-propylbenzene	5.330	4.719	11.5	61	0.00
79	T	2-Chlorotoluene	2.939	2.665	9.3	63	0.00
80	T	1,3,5-Trimethylbenzene	3.669	3.435	6.4	65	0.00
81	T	trans-1,4-Dichloro-2-butene	0.278	0.262	5.8	65	0.00
82	T	4-Chlorotoluene	3.012	2.780	7.7	64	0.00
83	T	tert-Butylbenzene	3.207	3.040	5.2	65	0.00
84	T	1,2,4-Trimethylbenzene	3.558	3.411	4.1	66	0.00
85	T	sec-Butylbenzene	4.727	4.303	9.0	62	0.00
86	T	p-Isopropyltoluene	3.894	3.623	7.0	64	0.00
87	T	1,3-Dichlorobenzene	1.852	1.817	1.9	68	0.00
88	T	1,4-Dichlorobenzene	1.838	1.795	2.3	68	0.00
89	T	n-Butylbenzene	3.703	3.288	11.2	61	0.00
90	T	Hexachloroethane	0.744	0.721	3.1	67	0.00
91	T	1,2-Dichlorobenzene	1.631	1.616	0.9	70	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.129	0.146	-13.2	83	0.00
93	T	1,2,4-Trichlorobenzene	0.976	1.039	-6.5	73	0.00
94	T	Hexachlorobutadiene	0.566	0.573	-1.2	69	0.00
95	T	Naphthalene	2.127	2.389	-12.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.930	-10.2	77	0.00

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