Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
Data File : VY017277.D
Acq On : 06 Feb 2024 20:09
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 07 00:12:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
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	79	0.01
2	T	Dichlorodifluoromethane	0.379	0.318	16.1	79	0.00
3	P	Chloromethane	0.681	0.707	-3.8	92	0.00
4	C	Vinyl Chloride	0.830	0.852	-2.7#	92	0.00
5	T	Bromomethane	0.575	0.661	-15.0	105	0.00
6	T	Chloroethane	0.536	0.579	-8.0	94	0.01
7	T	Trichlorofluoromethane	0.853	0.789	7.5	82	0.00
8	T	Diethyl Ether	0.268	0.272	-1.5	84	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.517	0.477	7.7	80	0.02
10	T	Methyl Iodide	0.544	0.402	26.1#	61	0.01
11	T	Tert butyl alcohol	0.044	0.036	18.2	85	0.02
12	CM	1,1-Dichloroethene	0.485	0.444	8.5#	79	0.02
13	T	Acrolein	0.041	0.035	14.6	80	0.01
14	T	Allyl chloride	0.733	0.711	3.0	81	0.02
15	T	Acrylonitrile	0.121	0.120	0.8	83	0.02
16	T	Acetone	0.131	0.107	18.3	75	0.02
17	T	Carbon Disulfide	1.547	1.332	13.9	74	0.01
18	T	Methyl Acetate	0.293	0.332	-13.3	86	0.02
19	T	Methyl tert-butyl Ether	1.167	1.192	-2.1	85	0.02
20	T	Methylene Chloride	0.617	0.565	8.4	87	0.01
21	T	trans-1,2-Dichloroethene	0.551	0.519	5.8	79	0.02
22	T	Diisopropyl ether	1.609	1.663	-3.4	85	0.02
23	T	Vinyl Acetate	0.975	0.989	-1.4	84	0.01
24	P	1,1-Dichloroethane	0.986	0.964	2.2	83	0.02
25	T	2-Butanone	0.175	0.161	8.0	82	0.02
26	T	2,2-Dichloropropane	0.820	0.753	8.2	78	0.01
27	T	cis-1,2-Dichloroethene	0.617	0.609	1.3	83	0.01
28	T	Bromochloromethane	0.377	0.385	-2.1	76	0.01
29	T	Tetrahydrofuran	0.099	0.101	-2.0	85	0.02
30	C	Chloroform	0.992	0.983	0.9#	84	0.01
31	T	Cyclohexane	0.900	0.809	10.1	79	0.01
32	T	1,1,1-Trichloroethane	0.853	0.829	2.8	82	0.01
33	S	1,2-Dichloroethane-d4	0.447	0.462	-3.4	79	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.270	0.249	7.8	76	0.00
36	T	1,1-Dichloropropene	0.466	0.409	12.2	79	0.01
37	T	Ethyl Acetate	0.216	0.200	7.4	87	0.01
38	T	Carbon Tetrachloride	0.446	0.390	12.6	80	0.01
39	T	Methylcyclohexane	0.544	0.483	11.2	79	0.00
40	TM	Benzene	1.330	1.212	8.9	83	0.01
41	T	Methacrylonitrile	0.102	0.121	-18.6	110	0.01
42	TM	1,2-Dichloroethane	0.352	0.328	6.8	85	0.00
43	T	Isopropyl Acetate	0.382	0.381	0.3	91	0.01
44	TM	Trichloroethene	0.338	0.297	12.1	79	0.00
45	C	1,2-Dichloropropane	0.327	0.307	6.1#	85	0.00
46	T	Dibromomethane	0.176	0.165	6.2	85	0.00
47	T	Bromodichloromethane	0.442	0.404	8.6	83	0.00
48	T	Methyl methacrylate	0.179	0.180	-0.6	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50	S	Toluene-d8	0.983	0.935	4.9	76	0.00
51	T	4-Methyl-2-Pentanone	0.205	0.208	-1.5	91	0.00
52	CM	Toluene	0.803	0.751	6.5#	83	0.00
53	T	t-1,3-Dichloropropene	0.415	0.397	4.3	85	0.00
54	T	cis-1,3-Dichloropropene	0.497	0.465	6.4	83	0.00
55	T	1,1,2-Trichloroethane	0.240	0.235	2.1	88	0.00
56	T	Ethyl methacrylate	0.292	0.305	-4.5	90	0.00
57	T	1,3-Dichloropropane	0.413	0.394	4.6	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.150	0.168	-12.0	94	0.00
59	T	2-Hexanone	0.148	0.145	2.0	89	0.00
60	T	Dibromochloromethane	0.282	0.265	6.0	86	0.00
61	T	1,2-Dibromoethane	0.223	0.212	4.9	87	0.00
62	S	4-Bromofluorobenzene	0.322	0.335	-4.0	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.325	0.290	10.8	86	0.00
65	PM	Chlorobenzene	0.965	0.866	10.3	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.351	0.315	10.3	85	0.00
67	C	Ethyl Benzene	1.743	1.634	6.3#	86	0.00
68	T	m/p-Xylenes	0.662	0.611	7.7	85	0.00
69	T	o-Xylene	0.609	0.586	3.8	88	0.00
70	T	Styrene	1.004	1.003	0.1	89	0.00
71	P	Bromoform	0.184	0.174	5.4	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.673	3.370	8.2	88	0.00
74	T	N-amyl acetate	0.825	0.838	-1.6	97	0.00
75	P	1,1,2,2-Tetrachloroethane	0.722	0.662	8.3	90	0.00
76	T	1,2,3-Trichloropropane	0.461	0.427	7.4	94	0.00
77	T	Bromobenzene	0.815	0.706	13.4	85	0.00
78	T	n-propylbenzene	4.511	4.125	8.6	87	0.00
79	T	2-Chlorotoluene	2.480	2.277	8.2	89	0.00
80	T	1,3,5-Trimethylbenzene	2.921	2.716	7.0	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.204	8.1	90	0.00
82	T	4-Chlorotoluene	2.553	2.324	9.0	88	0.00
83	T	tert-Butylbenzene	2.504	2.364	5.6	89	0.00
84	T	1,2,4-Trimethylbenzene	2.884	2.721	5.7	89	0.00
85	T	sec-Butylbenzene	3.914	3.596	8.1	87	0.00
86	T	p-Isopropyltoluene	3.128	2.898	7.4	88	0.00
87	T	1,3-Dichlorobenzene	1.625	1.446	11.0	88	0.00
88	T	1,4-Dichlorobenzene	1.579	1.414	10.4	90	0.00
89	T	n-Butylbenzene	2.974	2.856	4.0	91	0.00
90	T	Hexachloroethane	0.642	0.570	11.2	88	0.00
91	T	1,2-Dichlorobenzene	1.384	1.271	8.2	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.094	0.089	5.3	95	0.00
93	T	1,2,4-Trichlorobenzene	0.687	0.674	1.9	96	0.00
94	T	Hexachlorobutadiene	0.405	0.345	14.8	87	0.00
95	T	Naphthalene	1.270	1.459	-14.9	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.585	0.581	0.7	101	0.00

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