Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042524\
Data File : VY018052.D
Acq On : 25 Apr 2024 16:43
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 26 02:03:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 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	84	0.00
2	T	Dichlorodifluoromethane	0.397	0.370	6.8	80	0.00
3	P	Chloromethane	0.657	0.551	16.1	74	0.00
4	C	Vinyl Chloride	0.741	0.612	17.4#	69	0.00
5	T	Bromomethane	0.493	0.443	10.1	75	0.00
6	T	Chloroethane	0.468	0.397	15.2	72	0.00
7	T	Trichlorofluoromethane	0.835	0.728	12.8	72	0.00
8	T	Diethyl Ether	0.264	0.265	-0.4	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.520	0.474	8.8	75	0.00
10	T	Methyl Iodide	0.692	0.694	-0.3	81	0.00
11	T	Tert butyl alcohol	0.034	0.026	23.5	70	0.00
12	CM	1,1-Dichloroethene	0.505	0.491	2.8#	80	0.00
13	T	Acrolein	0.034	0.039	-14.7	98	0.00
14	T	Allyl chloride	0.653	0.669	-2.5	83	0.00
15	T	Acrylonitrile	0.107	0.105	1.9	81	0.00
16	T	Acetone	0.085	0.069	18.8	65	0.00
17	T	Carbon Disulfide	1.606	1.471	8.4	76	0.00
18	T	Methyl Acetate	0.225	0.222	1.3	88	0.00
19	T	Methyl tert-butyl Ether	1.100	1.112	-1.1	81	0.00
20	T	Methylene Chloride	0.579	0.590	-1.9	88	0.00
21	T	trans-1,2-Dichloroethene	0.553	0.553	0.0	82	0.00
22	T	Diisopropyl ether	1.432	1.503	-5.0	84	0.00
23	T	Vinyl Acetate	0.849	0.833	1.9	77	0.00
24	P	1,1-Dichloroethane	0.935	0.954	-2.0	83	0.00
25	T	2-Butanone	0.126	0.114	9.5	72	0.00
26	T	2,2-Dichloropropane	0.750	0.726	3.2	78	0.00
27	T	cis-1,2-Dichloroethene	0.631	0.657	-4.1	84	0.00
28	T	Bromochloromethane	0.368	0.385	-4.6	86	0.00
29	T	Tetrahydrofuran	0.080	0.075	6.3	76	0.00
30	C	Chloroform	0.956	0.976	-2.1#	85	0.00
31	T	Cyclohexane	0.827	0.721	12.8	73	0.00
32	T	1,1,1-Trichloroethane	0.796	0.792	0.5	81	0.00
33	S	1,2-Dichloroethane-d4	0.433	0.464	-7.2	85	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.308	0.336	-9.1	88	0.00
36	T	1,1-Dichloropropene	0.449	0.421	6.2	78	0.00
37	T	Ethyl Acetate	0.185	0.171	7.6	78	0.00
38	T	Carbon Tetrachloride	0.453	0.436	3.8	80	0.00
39	T	Methylcyclohexane	0.585	0.525	10.3	72	0.00
40	TM	Benzene	1.405	1.417	-0.9	84	0.00
41	T	Methacrylonitrile	0.116	0.106	8.6	76	-0.02
42	TM	1,2-Dichloroethane	0.322	0.310	3.7	81	0.00
43	T	Isopropyl Acetate	0.344	0.323	6.1	78	0.00
44	TM	Trichloroethene	0.357	0.368	-3.1	86	0.00
45	C	1,2-Dichloropropane	0.323	0.328	-1.5#	85	0.00
46	T	Dibromomethane	0.179	0.175	2.2	82	0.00
47	T	Bromodichloromethane	0.449	0.448	0.2	83	0.00
48	T	Methyl methacrylate	0.158	0.149	5.7	77	0.00

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49	T	1,4-Dioxane	0.002	0.002	0.0	81	0.00
50	S	Toluene-d8	1.170	1.315	-12.4	89	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.172	5.5	77	0.00
52	CM	Toluene	0.862	0.888	-3.0#	85	0.00
53	T	t-1,3-Dichloropropene	0.410	0.408	0.5	81	0.00
54	T	cis-1,3-Dichloropropene	0.503	0.505	-0.4	82	0.00
55	T	1,1,2-Trichloroethane	0.243	0.242	0.4	83	0.00
56	T	Ethyl methacrylate	0.317	0.315	0.6	79	0.00
57	T	1,3-Dichloropropane	0.412	0.413	-0.2	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.165	0.149	9.7	75	0.00
59	T	2-Hexanone	0.125	0.117	6.4	75	0.00
60	T	Dibromochloromethane	0.313	0.324	-3.5	86	0.00
61	T	1,2-Dibromoethane	0.227	0.223	1.8	82	0.00
62	S	4-Bromofluorobenzene	0.363	0.413	-13.8	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.358	0.364	-1.7	84	0.00
65	PM	Chlorobenzene	1.096	1.126	-2.7	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.361	0.379	-5.0	88	0.00
67	C	Ethyl Benzene	1.845	1.889	-2.4#	83	0.00
68	T	m/p-Xylenes	0.709	0.733	-3.4	84	0.00
69	T	o-Xylene	0.662	0.699	-5.6	86	0.00
70	T	Styrene	1.119	1.197	-7.0	85	0.00
71	P	Bromoform	0.209	0.211	-1.0	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.643	3.696	-1.5	84	0.00
74	T	N-amyl acetate	0.735	0.675	8.2	76	0.00
75	P	1,1,2,2-Tetrachloroethane	0.679	0.624	8.1	80	0.00
76	T	1,2,3-Trichloropropane	0.469	0.419	10.7	78	0.00
77	T	Bromobenzene	0.882	0.917	-4.0	87	0.00
78	T	n-propylbenzene	4.420	4.424	-0.1	82	0.00
79	T	2-Chlorotoluene	2.474	2.499	-1.0	85	0.00
80	T	1,3,5-Trimethylbenzene	2.889	2.948	-2.0	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.228	0.212	7.0	78	0.00
82	T	4-Chlorotoluene	2.563	2.556	0.3	84	0.00
83	T	tert-Butylbenzene	2.639	2.778	-5.3	86	0.00
84	T	1,2,4-Trimethylbenzene	2.877	2.968	-3.2	85	0.00
85	T	sec-Butylbenzene	3.963	3.964	-0.0	82	0.00
86	T	p-Isopropyltoluene	3.257	3.310	-1.6	83	0.00
87	T	1,3-Dichlorobenzene	1.749	1.759	-0.6	85	0.00
88	T	1,4-Dichlorobenzene	1.717	1.710	0.4	85	0.00
89	T	n-Butylbenzene	3.064	2.997	2.2	79	0.00
90	T	Hexachloroethane	0.668	0.679	-1.6	87	0.00
91	T	1,2-Dichlorobenzene	1.509	1.523	-0.9	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.087	0.078	10.3	77	0.00
93	T	1,2,4-Trichlorobenzene	0.879	0.890	-1.3	86	0.00
94	T	Hexachlorobutadiene	0.521	0.531	-1.9	87	0.00
95	T	Naphthalene	1.448	1.460	-0.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.742	-0.7	84	0.00

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