Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012924\
Data File : VY017131.D
Acq On : 29 Jan 2024 17:05
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 30 00:30:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 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	81	0.00
2	T	Dichlorodifluoromethane	0.434	0.347	20.0	81	0.00
3	P	Chloromethane	0.729	0.689	5.5	91	0.00
4	C	Vinyl Chloride	0.833	0.815	2.2#	91	0.00
5	T	Bromomethane	0.621	0.605	2.6	94	0.00
6	T	Chloroethane	0.534	0.552	-3.4	94	0.00
7	T	Trichlorofluoromethane	0.966	0.886	8.3	89	0.00
8	T	Diethyl Ether	0.288	0.261	9.4	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.559	0.537	3.9	86	0.01
10	T	Methyl Iodide	0.531	0.538	-1.3	81	0.00
11	T	Tert butyl alcohol	0.037	0.029	21.6	73	0.01
12	CM	1,1-Dichloroethene	0.512	0.505	1.4#	87	0.00
13	T	Acrolein	0.058	0.041	29.3#	60	0.00
14	T	Allyl chloride	0.774	0.805	-4.0	89	0.00
15	T	Acrylonitrile	0.125	0.113	9.6	77	0.00
16	T	Acetone	0.158	0.105	33.5#	73	0.00
17	T	Carbon Disulfide	1.543	1.456	5.6	82	0.00
18	T	Methyl Acetate	0.500	0.483	3.4	79	0.00
19	T	Methyl tert-butyl Ether	1.249	1.151	7.8	78	0.01
20	T	Methylene Chloride	0.671	0.606	9.7	90	0.00
21	T	trans-1,2-Dichloroethene	0.592	0.606	-2.4	88	0.00
22	T	Diisopropyl ether	1.708	1.784	-4.4	87	0.01
23	T	Vinyl Acetate	0.829	0.767	7.5	78	0.00
24	P	1,1-Dichloroethane	1.042	1.075	-3.2	90	0.00
25	T	2-Butanone	0.194	0.144	25.8#	72	0.01
26	T	2,2-Dichloropropane	0.890	0.882	0.9	86	0.01
27	T	cis-1,2-Dichloroethene	0.656	0.679	-3.5	88	0.00
28	T	Bromochloromethane	0.415	0.431	-3.9	76	0.00
29	T	Tetrahydrofuran	0.099	0.088	11.1	73	0.00
30	C	Chloroform	1.061	1.090	-2.7#	89	0.00
31	T	Cyclohexane	0.963	0.910	5.5	85	0.00
32	T	1,1,1-Trichloroethane	0.910	0.935	-2.7	89	0.00
33	S	1,2-Dichloroethane-d4	0.487	0.495	-1.6	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.302	0.318	-5.3	83	0.00
36	T	1,1-Dichloropropene	0.497	0.511	-2.8	88	0.01
37	T	Ethyl Acetate	0.213	0.188	11.7	77	0.00
38	T	Carbon Tetrachloride	0.487	0.493	-1.2	88	0.00
39	T	Methylcyclohexane	0.597	0.600	-0.5	83	0.01
40	TM	Benzene	1.442	1.498	-3.9	88	0.00
41	T	Methacrylonitrile	0.114	0.107	6.1	88	0.00
42	TM	1,2-Dichloroethane	0.374	0.363	2.9	83	0.00
43	T	Isopropyl Acetate	0.399	0.356	10.8	75	0.00
44	TM	Trichloroethene	0.370	0.379	-2.4	88	0.01
45	C	1,2-Dichloropropane	0.354	0.364	-2.8#	87	0.00
46	T	Dibromomethane	0.188	0.179	4.8	81	0.00
47	T	Bromodichloromethane	0.478	0.488	-2.1	85	0.00
48	T	Methyl methacrylate	0.221	0.210	5.0	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50	S	Toluene-d8	1.140	1.224	-7.4	83	0.00
51	T	4-Methyl-2-Pentanone	0.212	0.187	11.8	73	0.00
52	CM	Toluene	0.873	0.922	-5.6#	88	0.00
53	T	t-1,3-Dichloropropene	0.437	0.427	2.3	81	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.542	-0.9	84	0.00
55	T	1,1,2-Trichloroethane	0.263	0.249	5.3	80	0.00
56	T	Ethyl methacrylate	0.230	0.214	7.0	75	0.00
57	T	1,3-Dichloropropane	0.444	0.435	2.0	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.173	-8.8	80	0.00
59	T	2-Hexanone	0.162	0.128	21.0	71	0.00
60	T	Dibromochloromethane	0.305	0.301	1.3	83	0.00
61	T	1,2-Dibromoethane	0.239	0.225	5.9	80	0.00
62	S	4-Bromofluorobenzene	0.351	0.370	-5.4	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.349	0.350	-0.3	87	0.00
65	PM	Chlorobenzene	1.060	1.085	-2.4	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.400	-3.4	86	0.00
67	C	Ethyl Benzene	1.926	2.044	-6.1#	88	0.00
68	T	m/p-Xylenes	0.724	0.768	-6.1	88	0.00
69	T	o-Xylene	0.657	0.701	-6.7	87	0.00
70	T	Styrene	0.954	1.033	-8.3	86	0.00
71	P	Bromoform	0.194	0.185	4.6	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	4.110	4.356	-6.0	88	0.00
74	T	N-amyl acetate	0.829	0.748	9.8	74	0.00
75	P	1,1,2,2-Tetrachloroethane	0.784	0.702	10.5	76	0.00
76	T	1,2,3-Trichloropropane	0.607	0.489	19.4	66	0.00
77	T	Bromobenzene	0.889	0.912	-2.6	86	0.00
78	T	n-propylbenzene	4.944	5.275	-6.7	87	0.00
79	T	2-Chlorotoluene	2.713	2.840	-4.7	88	0.00
80	T	1,3,5-Trimethylbenzene	3.253	3.452	-6.1	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.234	0.211	9.8	78	0.00
82	T	4-Chlorotoluene	2.812	2.923	-3.9	87	0.00
83	T	tert-Butylbenzene	2.814	3.025	-7.5	88	0.00
84	T	1,2,4-Trimethylbenzene	3.233	3.387	-4.8	86	0.00
85	T	sec-Butylbenzene	4.167	4.491	-7.8	87	0.00
86	T	p-Isopropyltoluene	3.471	3.700	-6.6	86	0.00
87	T	1,3-Dichlorobenzene	1.756	1.755	0.1	84	0.00
88	T	1,4-Dichlorobenzene	1.728	1.699	1.7	83	0.00
89	T	n-Butylbenzene	3.348	3.565	-6.5	86	0.00
90	T	Hexachloroethane	0.723	0.755	-4.4	88	0.00
91	T	1,2-Dichlorobenzene	1.500	1.502	-0.1	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.100	0.087	13.0	75	0.00
93	T	1,2,4-Trichlorobenzene	0.784	0.741	5.5	79	0.00
94	T	Hexachlorobutadiene	0.472	0.466	1.3	85	0.00
95	T	Naphthalene	1.384	1.191	13.9	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.597	8.4	77	0.00

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