Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
Data File : VY019191.D
Acq On : 22 Aug 2024 01:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 22 03:46:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 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	101	0.01
2	T	Dichlorodifluoromethane	0.367	0.345	6.0	92	0.00
3	P	Chloromethane	0.661	0.558	15.6	87	0.00
4	C	Vinyl Chloride	0.817	0.674	17.5#	84	0.00
5	T	Bromomethane	0.593	0.465	21.6	88	0.00
6	T	Chloroethane	0.530	0.433	18.3	85	0.00
7	T	Trichlorofluoromethane	1.235	1.013	18.0	84	0.00
8	T	Diethyl Ether	0.267	0.248	7.1	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.549	0.505	8.0	96	0.01
10	T	Methyl Iodide	0.538	0.564	-4.8	94	0.01
11	T	Tert butyl alcohol	0.056	0.045	19.6	106	-0.01
12	CM	1,1-Dichloroethene	0.499	0.477	4.4#	99	0.01
13	T	Acrolein	0.042	0.028	33.3#	74	0.01
14	T	Allyl chloride	0.663	0.683	-3.0	103	0.01
15	T	Acrylonitrile	0.109	0.108	0.9	96	0.00
16	T	Acetone	0.093	0.084	9.7	87	0.00
17	T	Carbon Disulfide	1.407	1.345	4.4	96	0.00
18	T	Methyl Acetate	0.285	0.284	0.4	102	0.00
19	T	Methyl tert-butyl Ether	1.209	1.211	-0.2	98	0.02
20	T	Methylene Chloride	0.833	0.570	31.6#	96	0.00
21	T	trans-1,2-Dichloroethene	0.557	0.546	2.0	97	0.00
22	T	Diisopropyl ether	1.518	1.576	-3.8	104	0.01
23	T	Vinyl Acetate	1.202	1.164	3.2	94	0.00
24	P	1,1-Dichloroethane	0.928	0.917	1.2	102	0.00
25	T	2-Butanone	0.150	0.139	7.3	90	0.00
26	T	2,2-Dichloropropane	0.752	0.691	8.1	94	0.01
27	T	cis-1,2-Dichloroethene	0.656	0.633	3.5	97	0.01
28	T	Bromochloromethane	0.389	0.403	-3.6	111	0.01
29	T	Tetrahydrofuran	0.096	0.096	0.0	99	0.01
30	C	Chloroform	1.034	1.028	0.6#	99	0.00
31	T	Cyclohexane	0.807	0.698	13.5	94	0.00
32	T	1,1,1-Trichloroethane	0.909	0.885	2.6	97	0.00
33	S	1,2-Dichloroethane-d4	0.501	0.509	-1.6	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.327	0.292	10.7	94	0.00
36	T	1,1-Dichloropropene	0.449	0.433	3.6	103	0.00
37	T	Ethyl Acetate	0.199	0.201	-1.0	97	0.00
38	T	Carbon Tetrachloride	0.520	0.523	-0.6	102	0.00
39	T	Methylcyclohexane	0.576	0.530	8.0	96	0.00
40	TM	Benzene	1.377	1.341	2.6	101	0.00
41	T	Methacrylonitrile	0.109	0.123	-12.8	108	0.00
42	TM	1,2-Dichloroethane	0.372	0.380	-2.2	104	0.00
43	T	Isopropyl Acetate	0.402	0.406	-1.0	101	0.00
44	TM	Trichloroethene	0.384	0.357	7.0	98	0.00
45	C	1,2-Dichloropropane	0.307	0.291	5.2#	99	0.01
46	T	Dibromomethane	0.199	0.188	5.5	94	0.01
47	T	Bromodichloromethane	0.488	0.485	0.6	102	0.00
48	T	Methyl methacrylate	0.179	0.185	-3.4	102	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50	S	Toluene-d8	1.177	1.148	2.5	106	0.00
51	T	4-Methyl-2-Pentanone	0.213	0.219	-2.8	99	0.00
52	CM	Toluene	0.904	0.899	0.6#	104	0.00
53	T	t-1,3-Dichloropropene	0.405	0.405	0.0	100	0.01
54	T	cis-1,3-Dichloropropene	0.487	0.465	4.5	94	0.00
55	T	1,1,2-Trichloroethane	0.256	0.245	4.3	98	0.00
56	T	Ethyl methacrylate	0.335	0.329	1.8	96	0.00
57	T	1,3-Dichloropropane	0.418	0.409	2.2	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.144	9.4	93	0.00
59	T	2-Hexanone	0.147	0.147	0.0	98	0.00
60	T	Dibromochloromethane	0.349	0.340	2.6	98	0.00
61	T	1,2-Dibromoethane	0.248	0.234	5.6	95	0.00
62	S	4-Bromofluorobenzene	0.401	0.387	3.5	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.437	0.421	3.7	104	0.00
65	PM	Chlorobenzene	1.151	1.094	5.0	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.390	3.7	100	0.00
67	C	Ethyl Benzene	1.998	1.941	2.9#	101	0.00
68	T	m/p-Xylenes	0.793	0.763	3.8	100	0.00
69	T	o-Xylene	0.734	0.713	2.9	98	0.00
70	T	Styrene	1.252	1.233	1.5	99	0.00
71	P	Bromoform	0.231	0.222	3.9	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.832	3.761	1.9	99	0.00
74	T	N-amyl acetate	0.836	0.851	-1.8	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.682	0.606	11.1	89	0.00
76	T	1,2,3-Trichloropropane	0.493	0.409	17.0	87	0.00
77	T	Bromobenzene	0.920	0.888	3.5	98	0.00
78	T	n-propylbenzene	4.581	4.343	5.2	96	0.00
79	T	2-Chlorotoluene	2.568	2.501	2.6	98	0.00
80	T	1,3,5-Trimethylbenzene	3.122	2.784	10.8	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.200	0.183	8.5	90	0.00
82	T	4-Chlorotoluene	2.672	2.393	10.4	91	0.00
83	T	tert-Butylbenzene	2.883	2.572	10.8	90	0.00
84	T	1,2,4-Trimethylbenzene	3.112	2.789	10.4	90	0.00
85	T	sec-Butylbenzene	4.201	3.737	11.0	90	0.00
86	T	p-Isopropyltoluene	3.451	3.230	6.4	93	0.00
87	T	1,3-Dichlorobenzene	1.815	1.697	6.5	95	0.00
88	T	1,4-Dichlorobenzene	1.804	1.676	7.1	95	0.00
89	T	n-Butylbenzene	3.146	2.876	8.6	90	0.00
90	T	Hexachloroethane	0.680	0.643	5.4	94	0.00
91	T	1,2-Dichlorobenzene	1.596	1.504	5.8	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.100	0.095	5.0	93	0.00
93	T	1,2,4-Trichlorobenzene	0.900	0.796	11.6	86	0.00
94	T	Hexachlorobutadiene	0.469	0.450	4.1	92	0.00
95	T	Naphthalene	1.607	1.487	7.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.673	11.3	84	0.00

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