Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
Data File : VY019882.D
Acq On : 14 Oct 2024 09:52
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 15 01:31:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 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	76	0.00
2	T	Dichlorodifluoromethane	0.465	0.410	11.8	68	0.00
3	P	Chloromethane	0.606	0.563	7.1	70	0.00
4	C	Vinyl Chloride	0.667	0.625	6.3#	69	0.00
5	T	Bromomethane	0.422	0.395	6.4	69	0.00
6	T	Chloroethane	0.448	0.429	4.2	72	0.00
7	T	Trichlorofluoromethane	0.992	0.941	5.1	72	0.00
8	T	Diethyl Ether	0.301	0.291	3.3	71	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.577	0.556	3.6	73	0.00
10	T	Methyl Iodide	0.584	0.525	10.1	63	0.00
11	T	Tert butyl alcohol	0.058	0.043	25.9#	66	0.00
12	CM	1,1-Dichloroethene	0.536	0.492	8.2#	68	0.00
13	T	Acrolein	0.045	0.032	28.9#	60	0.00
14	T	Allyl chloride	0.968	0.959	0.9	72	0.00
15	T	Acrylonitrile	0.138	0.145	-5.1	77	0.00
16	T	Acetone	0.160	0.179	-11.9	80	0.00
17	T	Carbon Disulfide	1.438	1.214	15.6	60	0.00
18	T	Methyl Acetate	0.345	0.359	-4.1	78	0.00
19	T	Methyl tert-butyl Ether	1.541	1.550	-0.6	75	0.00
20	T	Methylene Chloride	0.647	0.591	8.7	73	0.00
21	T	trans-1,2-Dichloroethene	0.584	0.559	4.3	70	0.00
22	T	Diisopropyl ether	2.108	2.238	-6.2	79	0.00
23	T	Vinyl Acetate	1.209	1.261	-4.3	75	0.00
24	P	1,1-Dichloroethane	1.172	1.193	-1.8	76	0.00
25	T	2-Butanone	0.215	0.229	-6.5	79	0.00
26	T	2,2-Dichloropropane	1.044	1.001	4.1	73	0.00
27	T	cis-1,2-Dichloroethene	0.721	0.713	1.1	73	0.00
28	T	Bromochloromethane	0.516	0.554	-7.4	80	0.00
29	T	Tetrahydrofuran	0.122	0.127	-4.1	76	0.00
30	C	Chloroform	1.195	1.236	-3.4#	77	0.00
31	T	Cyclohexane	1.029	0.912	11.4	69	0.00
32	T	1,1,1-Trichloroethane	1.047	1.041	0.6	74	0.00
33	S	1,2-Dichloroethane-d4	0.616	0.619	-0.5	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.330	0.343	-3.9	82	0.00
36	T	1,1-Dichloropropene	0.475	0.462	2.7	71	0.00
37	T	Ethyl Acetate	0.248	0.257	-3.6	76	0.00
38	T	Carbon Tetrachloride	0.510	0.501	1.8	73	0.00
39	T	Methylcyclohexane	0.599	0.552	7.8	67	0.00
40	TM	Benzene	1.439	1.444	-0.3	74	0.00
41	T	Methacrylonitrile	0.134	0.132	1.5	65	0.00
42	TM	1,2-Dichloroethane	0.413	0.422	-2.2	75	0.00
43	T	Isopropyl Acetate	0.505	0.513	-1.6	75	0.00
44	TM	Trichloroethene	0.348	0.341	2.0	71	0.00
45	C	1,2-Dichloropropane	0.360	0.376	-4.4#	79	0.00
46	T	Dibromomethane	0.197	0.200	-1.5	75	0.00
47	T	Bromodichloromethane	0.522	0.553	-5.9	78	0.00
48	T	Methyl methacrylate	0.222	0.243	-9.5	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	72	0.00
50	S	Toluene-d8	1.218	1.238	-1.6	80	0.00
51	T	4-Methyl-2-Pentanone	0.258	0.275	-6.6	78	0.00
52	CM	Toluene	0.898	0.919	-2.3#	75	0.00
53	T	t-1,3-Dichloropropene	0.470	0.484	-3.0	74	0.00
54	T	cis-1,3-Dichloropropene	0.554	0.565	-2.0	75	0.00
55	T	1,1,2-Trichloroethane	0.259	0.269	-3.9	76	0.00
56	T	Ethyl methacrylate	0.372	0.391	-5.1	74	0.00
57	T	1,3-Dichloropropane	0.455	0.469	-3.1	76	0.00
58	T	2-Chloroethyl Vinyl ether	0.173	0.179	-3.5	80	0.00
59	T	2-Hexanone	0.184	0.198	-7.6	77	0.00
60	T	Dibromochloromethane	0.333	0.350	-5.1	78	0.00
61	T	1,2-Dibromoethane	0.234	0.240	-2.6	75	0.00
62	S	4-Bromofluorobenzene	0.440	0.447	-1.6	80	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.356	0.326	8.4	69	0.00
65	PM	Chlorobenzene	1.144	1.139	0.4	76	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.384	0.8	75	0.00
67	C	Ethyl Benzene	2.077	2.048	1.4#	74	0.00
68	T	m/p-Xylenes	0.767	0.758	1.2	74	0.00
69	T	o-Xylene	0.737	0.737	0.0	75	0.00
70	T	Styrene	1.244	1.264	-1.6	76	0.00
71	P	Bromoform	0.207	0.205	1.0	73	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73	T	Isopropylbenzene	4.206	4.068	3.3	74	0.00
74	T	N-amyl acetate	1.114	1.103	1.0	73	0.00
75	P	1,1,2,2-Tetrachloroethane	0.747	0.756	-1.2	77	0.00
76	T	1,2,3-Trichloropropane	0.979	0.534	45.5#	42#	0.00
77	T	Bromobenzene	0.892	0.849	4.8	73	0.00
78	T	n-propylbenzene	5.082	5.014	1.3	75	0.00
79	T	2-Chlorotoluene	2.913	2.878	1.2	76	0.00
80	T	1,3,5-Trimethylbenzene	3.396	3.316	2.4	75	0.00
81	T	trans-1,4-Dichloro-2-butene	0.243	0.245	-0.8	76	0.00
82	T	4-Chlorotoluene	2.979	2.950	1.0	76	0.00
83	T	tert-Butylbenzene	3.043	3.041	0.1	77	0.00
84	T	1,2,4-Trimethylbenzene	3.367	3.308	1.8	74	0.00
85	T	sec-Butylbenzene	4.546	4.471	1.6	74	0.00
86	T	p-Isopropyltoluene	3.691	3.590	2.7	74	0.00
87	T	1,3-Dichlorobenzene	1.802	1.733	3.8	74	0.00
88	T	1,4-Dichlorobenzene	1.771	1.732	2.2	75	0.00
89	T	n-Butylbenzene	3.605	3.585	0.6	73	0.00
90	T	Hexachloroethane	0.719	0.714	0.7	75	0.00
91	T	1,2-Dichlorobenzene	1.584	1.540	2.8	75	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.119	0.112	5.9	72	0.00
93	T	1,2,4-Trichlorobenzene	0.888	0.822	7.4	66	0.00
94	T	Hexachlorobutadiene	0.494	0.445	9.9	66	0.00
95	T	Naphthalene	1.675	1.570	6.3	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.689	8.3	65	0.00

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