Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102722\
Data File : VY011129.D
Acq On : 27 Oct 2022 09:52
Operator : KP/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 28 00:45:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
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	77	0.00
2	T	Dichlorodifluoromethane	0.332	0.303	8.7	73	0.00
3	P	Chloromethane	0.476	0.383	19.5	66	0.00
4	C	Vinyl Chloride	0.539	0.457	15.2#	67	0.00
5	T	Bromomethane	0.373	0.310	16.9	71	0.00
6	T	Chloroethane	0.360	0.319	11.4	71	0.00
7	T	Trichlorofluoromethane	0.789	0.754	4.4	76	0.00
8	T	Diethyl Ether	0.295	0.273	7.5	72	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.495	0.488	1.4	78	0.00
10	T	Methyl Iodide	0.606	0.530	12.5	65	0.00
11	T	Tert butyl alcohol	0.062	0.057	8.1	90	0.00
12	CM	1,1-Dichloroethene	0.474	0.431	9.1#	72	0.00
13	T	Acrolein	0.074	0.064	13.5	67	0.00
14	T	Allyl chloride	0.752	0.690	8.2	71	0.00
15	T	Acrylonitrile	0.154	0.158	-2.6	80	0.00
16	T	Acetone	0.134	0.154	-14.9	90	0.00
17	T	Carbon Disulfide	1.391	1.035	25.6#	61	0.00
18	T	Methyl Acetate	0.428	0.369	13.8	78	0.00
19	T	Methyl tert-butyl Ether	1.325	1.331	-0.5	77	0.00
20	T	Methylene Chloride	0.761	0.576	24.3	77	0.00
21	T	trans-1,2-Dichloroethene	0.535	0.494	7.7	72	0.00
22	T	Diisopropyl ether	1.611	1.663	-3.2	78	0.00
23	T	Vinyl Acetate	0.963	1.006	-4.5	76	0.00
24	P	1,1-Dichloroethane	0.973	0.975	-0.2	78	0.00
25	T	2-Butanone	0.203	0.212	-4.4	82	0.00
26	T	2,2-Dichloropropane	0.864	0.882	-2.1	81	0.00
27	T	cis-1,2-Dichloroethene	0.617	0.612	0.8	77	0.00
28	T	Bromochloromethane	0.303	0.367	-21.1	76	0.00
29	T	Tetrahydrofuran	0.125	0.127	-1.6	78	0.00
30	C	Chloroform	0.980	1.018	-3.9#	80	0.00
31	T	Cyclohexane	0.881	0.732	16.9	68	0.00
32	T	1,1,1-Trichloroethane	0.862	0.877	-1.7	79	0.00
33	S	1,2-Dichloroethane-d4	0.461	0.372	19.3	65	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35	S	Dibromofluoromethane	0.304	0.257	15.5	68	0.00
36	T	1,1-Dichloropropene	0.465	0.455	2.2	73	0.00
37	T	Ethyl Acetate	0.258	0.279	-8.1	80	0.00
38	T	Carbon Tetrachloride	0.480	0.504	-5.0	78	0.00
39	T	Methylcyclohexane	0.557	0.514	7.7	69	0.00
40	TM	Benzene	1.366	1.383	-1.2	76	0.00
41	T	Methacrylonitrile	0.140	0.137	2.1	80	0.00
42	TM	1,2-Dichloroethane	0.378	0.397	-5.0	78	0.00
43	T	Isopropyl Acetate	0.460	0.481	-4.6	77	0.00
44	TM	Trichloroethene	0.370	0.365	1.4	75	0.00
45	C	1,2-Dichloropropane	0.347	0.370	-6.6#	79	0.00
46	T	Dibromomethane	0.193	0.203	-5.2	78	0.00
47	T	Bromodichloromethane	0.466	0.511	-9.7	80	0.00
48	T	Methyl methacrylate	0.206	0.220	-6.8	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50	S	Toluene-d8	1.044	0.852	18.4	61	0.00
51	T	4-Methyl-2-Pentanone	0.257	0.287	-11.7	81	0.00
52	CM	Toluene	0.848	0.878	-3.5#	76	0.00
53	T	t-1,3-Dichloropropene	0.484	0.510	-5.4	77	0.00
54	T	cis-1,3-Dichloropropene	0.554	0.586	-5.8	77	0.00
55	T	1,1,2-Trichloroethane	0.279	0.307	-10.0	81	0.00
56	T	Ethyl methacrylate	0.370	0.402	-8.6	77	0.00
57	T	1,3-Dichloropropane	0.479	0.516	-7.7	79	0.00
58	T	2-Chloroethyl Vinyl ether	0.164	0.200	-22.0	77	0.00
59	T	2-Hexanone	0.176	0.204	-15.9	82	0.00
60	T	Dibromochloromethane	0.332	0.368	-10.8	82	0.00
61	T	1,2-Dibromoethane	0.267	0.282	-5.6	79	0.00
62	S	4-Bromofluorobenzene	0.418	0.333	20.3	68	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64	T	Tetrachloroethene	0.389	0.392	-0.8	77	0.00
65	PM	Chlorobenzene	1.027	1.042	-1.5	78	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.405	-6.6	81	0.00
67	C	Ethyl Benzene	1.816	1.870	-3.0#	77	0.00
68	T	m/p-Xylenes	0.699	0.722	-3.3	78	0.00
69	T	o-Xylene	0.663	0.688	-3.8	77	0.00
70	T	Styrene	1.124	1.197	-6.5	79	0.00
71	P	Bromoform	0.234	0.255	-9.0	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	3.633	3.562	2.0	78	0.00
74	T	N-amyl acetate	0.922	0.905	1.8	77	0.00
75	P	1,1,2,2-Tetrachloroethane	0.762	0.776	-1.8	84	0.00
76	T	1,2,3-Trichloropropane	0.568	0.550	3.2	80	0.00
77	T	Bromobenzene	0.849	0.827	2.6	79	0.00
78	T	n-propylbenzene	4.420	4.422	-0.0	79	0.00
79	T	2-Chlorotoluene	2.489	2.465	1.0	79	0.00
80	T	1,3,5-Trimethylbenzene	3.031	3.019	0.4	79	0.00
81	T	trans-1,4-Dichloro-2-butene	0.264	0.272	-3.0	81	0.00
82	T	4-Chlorotoluene	2.592	2.561	1.2	80	0.00
83	T	tert-Butylbenzene	2.621	2.664	-1.6	80	0.00
84	T	1,2,4-Trimethylbenzene	2.989	3.020	-1.0	80	0.00
85	T	sec-Butylbenzene	3.938	3.971	-0.8	79	0.00
86	T	p-Isopropyltoluene	3.267	3.288	-0.6	79	0.00
87	T	1,3-Dichlorobenzene	1.695	1.676	1.1	80	0.00
88	T	1,4-Dichlorobenzene	1.685	1.646	2.3	79	0.00
89	T	n-Butylbenzene	3.053	3.090	-1.2	79	0.00
90	T	Hexachloroethane	0.645	0.656	-1.7	82	0.00
91	T	1,2-Dichlorobenzene	1.516	1.506	0.7	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.126	0.126	0.0	83	0.00
93	T	1,2,4-Trichlorobenzene	0.906	0.884	2.4	77	0.00
94	T	Hexachlorobutadiene	0.533	0.527	1.1	80	0.00
95	T	Naphthalene	1.845	1.840	0.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.771	2.5	77	0.00

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