Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
Data File : VY009354.D
Acq On : 27 Jun 2022 19:32
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 28 04:32:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 25 07:08:46 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	74	0.00
2	T	Dichlorodifluoromethane	0.413	0.338	18.2	69	0.00
3	P	Chloromethane	0.485	0.384	20.8	64	0.00
4	C	Vinyl Chloride	0.522	0.480	8.0#	75	0.00
5	T	Bromomethane	0.336	0.284	15.5	74	0.00
6	T	Chloroethane	0.264	0.259	1.9	79	0.00
7	T	Trichlorofluoromethane	0.664	0.641	3.5	78	0.00
8	T	Diethyl Ether	0.258	0.245	5.0	70	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.474	0.424	10.5	71	0.00
10	T	Methyl Iodide	0.630	0.531	15.7	63	0.00
11	T	Tert butyl alcohol	0.104	0.061	41.3#	73	0.00
12	CM	1,1-Dichloroethene	0.466	0.396	15.0#	66	0.00
13	T	Acrolein	0.046	0.031	32.6#	49#	0.00
14	T	Allyl chloride	0.819	0.750	8.4	69	0.00
15	T	Acrylonitrile	0.142	0.150	-5.6	80	0.00
16	T	Acetone	0.128	0.109	14.8	65	0.00
17	T	Carbon Disulfide	1.518	1.129	25.6#	58	0.00
18	T	Methyl Acetate	0.356	0.355	0.3	80	0.00
19	T	Methyl tert-butyl Ether	1.310	1.301	0.7	74	0.00
20	T	Methylene Chloride	0.651	0.579	11.1	80	0.00
21	T	trans-1,2-Dichloroethene	0.550	0.485	11.8	66	0.00
22	T	Diisopropyl ether	1.622	1.771	-9.2	83	0.00
23	T	Vinyl Acetate	1.044	1.168	-11.9	82	0.00
24	P	1,1-Dichloroethane	0.936	0.903	3.5	72	0.00
25	T	2-Butanone	0.192	0.207	-7.8	83	0.00
26	T	2,2-Dichloropropane	0.868	0.771	11.2	71	0.00
27	T	cis-1,2-Dichloroethene	0.603	0.579	4.0	73	0.00
28	T	Bromochloromethane	0.400	0.461	-15.3	80	0.00
29	T	Tetrahydrofuran	0.123	0.145	-17.9	88	0.00
30	C	Chloroform	0.944	0.940	0.4#	76	0.00
31	T	Cyclohexane	0.904	0.815	9.8	72	0.00
32	T	1,1,1-Trichloroethane	0.833	0.810	2.8	74	0.00
33	S	1,2-Dichloroethane-d4	0.436	0.375	14.0	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35	S	Dibromofluoromethane	0.270	0.255	5.6	75	0.00
36	T	1,1-Dichloropropene	0.453	0.439	3.1	74	0.00
37	T	Ethyl Acetate	0.257	0.291	-13.2	87	0.00
38	T	Carbon Tetrachloride	0.466	0.453	2.8	74	0.00
39	T	Methylcyclohexane	0.564	0.531	5.9	70	0.00
40	TM	Benzene	1.333	1.313	1.5	75	0.00
41	T	Methacrylonitrile	0.138	0.122	11.6	70	0.00
42	TM	1,2-Dichloroethane	0.375	0.388	-3.5	79	0.00
43	T	Isopropyl Acetate	0.475	0.536	-12.8	87	0.00
44	TM	Trichloroethene	0.373	0.355	4.8	73	0.00
45	C	1,2-Dichloropropane	0.327	0.343	-4.9#	79	0.00
46	T	Dibromomethane	0.190	0.200	-5.3	80	0.00
47	T	Bromodichloromethane	0.441	0.456	-3.4	79	0.00
48	T	Methyl methacrylate	0.211	0.232	-10.0	86	0.00

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49	T	1,4-Dioxane	0.003	0.003	0.0	82	0.00
50	S	Toluene-d8	0.960	0.796	17.1	77	0.00
51	T	4-Methyl-2-Pentanone	0.240	0.294	-22.5	95	0.00
52	CM	Toluene	0.826	0.861	-4.2#	80	0.00
53	T	t-1,3-Dichloropropene	0.467	0.488	-4.5	80	0.00
54	T	cis-1,3-Dichloropropene	0.532	0.548	-3.0	78	0.00
55	T	1,1,2-Trichloroethane	0.261	0.283	-8.4	83	0.00
56	T	Ethyl methacrylate	0.345	0.402	-16.5	86	0.00
57	T	1,3-Dichloropropane	0.444	0.481	-8.3	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.179	0.215	-20.1	84	0.00
59	T	2-Hexanone	0.167	0.202	-21.0	93	0.00
60	T	Dibromochloromethane	0.316	0.344	-8.9	82	0.00
61	T	1,2-Dibromoethane	0.256	0.279	-9.0	82	0.00
62	S	4-Bromofluorobenzene	0.384	0.402	-4.7	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64	T	Tetrachloroethene	0.435	0.432	0.7	79	0.00
65	PM	Chlorobenzene	0.992	0.993	-0.1	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.366	-3.1	82	0.00
67	C	Ethyl Benzene	1.752	1.754	-0.1#	82	0.00
68	T	m/p-Xylenes	0.688	0.687	0.1	81	0.00
69	T	o-Xylene	0.646	0.658	-1.9	82	0.00
70	T	Styrene	1.072	1.129	-5.3	85	0.00
71	P	Bromoform	0.219	0.248	-13.2	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.447	3.358	2.6	85	0.00
74	T	N-amyl acetate	0.926	0.948	-2.4	92	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.685	-5.4	93	0.00
76	T	1,2,3-Trichloropropane	0.485	0.478	1.4	93	0.00
77	T	Bromobenzene	0.844	0.812	3.8	85	0.00
78	T	n-propylbenzene	4.251	4.070	4.3	85	0.00
79	T	2-Chlorotoluene	2.362	2.287	3.2	84	0.00
80	T	1,3,5-Trimethylbenzene	2.904	2.795	3.8	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.245	0.255	-4.1	93	0.00
82	T	4-Chlorotoluene	2.461	2.325	5.5	84	0.00
83	T	tert-Butylbenzene	2.539	2.471	2.7	86	0.00
84	T	1,2,4-Trimethylbenzene	2.863	2.776	3.0	85	0.00
85	T	sec-Butylbenzene	3.767	3.654	3.0	86	0.00
86	T	p-Isopropyltoluene	3.116	3.018	3.1	85	0.00
87	T	1,3-Dichlorobenzene	1.626	1.559	4.1	85	0.00
88	T	1,4-Dichlorobenzene	1.640	1.571	4.2	85	0.00
89	T	n-Butylbenzene	2.922	2.850	2.5	88	0.00
90	T	Hexachloroethane	0.590	0.588	0.3	89	0.00
91	T	1,2-Dichlorobenzene	1.459	1.431	1.9	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.119	-6.2	94	0.00
93	T	1,2,4-Trichlorobenzene	0.878	0.878	0.0	88	0.00
94	T	Hexachlorobutadiene	0.485	0.473	2.5	87	0.00
95	T	Naphthalene	1.757	1.926	-9.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.769	-1.2	88	0.00

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