Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
Data File : VY009337.D
Acq On : 25 Jun 2022 20:25
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 27 10:34:49 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	0.352	14.8	73	0.00
3	P	Chloromethane	0.485	0.439	9.5	74	0.00
4	C	Vinyl Chloride	0.522	0.516	1.1#	81	0.00
5	T	Bromomethane	0.336	0.314	6.5	82	0.00
6	T	Chloroethane	0.264	0.282	-6.8	86	0.00
7	T	Trichlorofluoromethane	0.664	0.651	2.0	80	0.00
8	T	Diethyl Ether	0.258	0.261	-1.2	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.474	0.417	12.0	70	0.00
10	T	Methyl Iodide	0.630	0.565	10.3	67	0.00
11	T	Tert butyl alcohol	0.104	0.062	40.4#	74	0.00
12	CM	1,1-Dichloroethene	0.466	0.414	11.2#	70	0.00
13	T	Acrolein	0.046	0.037	19.6	59	0.00
14	T	Allyl chloride	0.819	0.767	6.3	71	0.00
15	T	Acrylonitrile	0.142	0.156	-9.9	83	0.00
16	T	Acetone	0.128	0.112	12.5	67	0.00
17	T	Carbon Disulfide	1.518	1.303	14.2	68	0.00
18	T	Methyl Acetate	0.356	0.371	-4.2	84	0.00
19	T	Methyl tert-butyl Ether	1.310	1.390	-6.1	80	0.00
20	T	Methylene Chloride	0.651	0.530	18.6	74	0.00
21	T	trans-1,2-Dichloroethene	0.550	0.533	3.1	73	0.00
22	T	Diisopropyl ether	1.622	1.884	-16.2	89	0.00
23	T	Vinyl Acetate	1.044	1.240	-18.8	87	0.00
24	P	1,1-Dichloroethane	0.936	0.947	-1.2	76	0.00
25	T	2-Butanone	0.192	0.215	-12.0	86	0.00
26	T	2,2-Dichloropropane	0.868	0.732	15.7	68	0.00
27	T	cis-1,2-Dichloroethene	0.603	0.627	-4.0	80	0.00
28	T	Bromochloromethane	0.400	0.482	-20.5	84	0.00
29	T	Tetrahydrofuran	0.123	0.152	-23.6	93	0.00
30	C	Chloroform	0.944	0.999	-5.8#	81	0.00
31	T	Cyclohexane	0.904	0.866	4.2	77	0.00
32	T	1,1,1-Trichloroethane	0.833	0.852	-2.3	79	0.00
33	S	1,2-Dichloroethane-d4	0.436	0.390	10.6	79	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35	S	Dibromofluoromethane	0.270	0.248	8.1	72	0.00
36	T	1,1-Dichloropropene	0.453	0.475	-4.9	79	0.00
37	T	Ethyl Acetate	0.257	0.310	-20.6	92	0.00
38	T	Carbon Tetrachloride	0.466	0.484	-3.9	79	0.00
39	T	Methylcyclohexane	0.564	0.566	-0.4	75	0.00
40	TM	Benzene	1.333	1.429	-7.2	81	0.00
41	T	Methacrylonitrile	0.138	0.114	17.4	65	-0.01
42	TM	1,2-Dichloroethane	0.375	0.414	-10.4	83	0.00
43	T	Isopropyl Acetate	0.475	0.573	-20.6	92	0.00
44	TM	Trichloroethene	0.373	0.380	-1.9	77	0.00
45	C	1,2-Dichloropropane	0.327	0.365	-11.6#	84	0.00
46	T	Dibromomethane	0.190	0.214	-12.6	85	0.00
47	T	Bromodichloromethane	0.441	0.482	-9.3	83	0.00
48	T	Methyl methacrylate	0.211	0.250	-18.5	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	84	0.00
50	S	Toluene-d8	0.960	0.797	17.0	77	0.00
51	T	4-Methyl-2-Pentanone	0.240	0.303	-26.3#	97	0.00
52	CM	Toluene	0.826	0.903	-9.3#	83	0.00
53	T	t-1,3-Dichloropropene	0.467	0.509	-9.0	82	0.00
54	T	cis-1,3-Dichloropropene	0.532	0.562	-5.6	79	0.00
55	T	1,1,2-Trichloroethane	0.261	0.295	-13.0	86	0.00
56	T	Ethyl methacrylate	0.345	0.429	-24.3	92	0.00
57	T	1,3-Dichloropropane	0.444	0.510	-14.9	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.179	0.216	-20.7	84	0.00
59	T	2-Hexanone	0.167	0.212	-26.9#	97	0.00
60	T	Dibromochloromethane	0.316	0.366	-15.8	87	0.00
61	T	1,2-Dibromoethane	0.256	0.293	-14.5	85	0.00
62	S	4-Bromofluorobenzene	0.384	0.391	-1.8	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.435	0.437	-0.5	83	0.00
65	PM	Chlorobenzene	0.992	1.009	-1.7	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.377	-6.2	87	0.00
67	C	Ethyl Benzene	1.752	1.774	-1.3#	85	0.00
68	T	m/p-Xylenes	0.688	0.701	-1.9	85	0.00
69	T	o-Xylene	0.646	0.676	-4.6	87	0.00
70	T	Styrene	1.072	1.139	-6.2	88	0.00
71	P	Bromoform	0.219	0.252	-15.1	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.447	3.471	-0.7	87	0.00
74	T	N-amyl acetate	0.926	1.002	-8.2	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.703	-8.2	94	0.00
76	T	1,2,3-Trichloropropane	0.485	0.577	-19.0	111	0.00
77	T	Bromobenzene	0.844	0.847	-0.4	88	0.00
78	T	n-propylbenzene	4.251	4.213	0.9	87	0.00
79	T	2-Chlorotoluene	2.362	2.359	0.1	86	0.00
80	T	1,3,5-Trimethylbenzene	2.904	2.887	0.6	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.245	0.248	-1.2	90	0.00
82	T	4-Chlorotoluene	2.461	2.431	1.2	87	0.00
83	T	tert-Butylbenzene	2.539	2.567	-1.1	88	0.00
84	T	1,2,4-Trimethylbenzene	2.863	2.882	-0.7	88	0.00
85	T	sec-Butylbenzene	3.767	3.738	0.8	87	0.00
86	T	p-Isopropyltoluene	3.116	3.126	-0.3	88	0.00
87	T	1,3-Dichlorobenzene	1.626	1.643	-1.0	89	0.00
88	T	1,4-Dichlorobenzene	1.640	1.660	-1.2	90	0.00
89	T	n-Butylbenzene	2.922	2.932	-0.3	89	0.00
90	T	Hexachloroethane	0.590	0.608	-3.1	91	0.00
91	T	1,2-Dichlorobenzene	1.459	1.524	-4.5	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.128	-14.3	100	0.00
93	T	1,2,4-Trichlorobenzene	0.878	0.930	-5.9	93	0.00
94	T	Hexachlorobutadiene	0.485	0.494	-1.9	90	0.00
95	T	Naphthalene	1.757	2.056	-17.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.831	-9.3	95	0.00

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