Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070122\
Data File : VY009426.D
Acq On : 01 Jul 2022 16:42
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: Jul 05 02:47:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 17:35:34 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	76	0.00
2	T	Dichlorodifluoromethane	0.412	0.367	10.9	78	0.00
3	P	Chloromethane	0.448	0.382	14.7	75	0.00
4	C	Vinyl Chloride	0.518	0.520	-0.4#	82	0.00
5	T	Bromomethane	0.332	0.343	-3.3	95	0.00
6	T	Chloroethane	0.276	0.323	-17.0	98	0.00
7	T	Trichlorofluoromethane	0.687	0.763	-11.1	91	-0.01
8	T	Diethyl Ether	0.269	0.256	4.8	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.493	0.472	4.3	83	0.00
10	T	Methyl Iodide	0.541	0.548	-1.3	74	0.00
11	T	Tert butyl alcohol	0.091	0.064	29.7#	84	0.00
12	CM	1,1-Dichloroethene	0.449	0.413	8.0#	79	0.00
13	T	Acrolein	0.033	0.028	15.2	77	0.00
14	T	Allyl chloride	0.824	0.730	11.4	72	-0.01
15	T	Acrylonitrile	0.152	0.148	2.6	78	0.00
16	T	Acetone	0.132	0.131	0.8	89	0.00
17	T	Carbon Disulfide	1.250	1.012	19.0	69	-0.01
18	T	Methyl Acetate	0.397	0.337	15.1	80	0.00
19	T	Methyl tert-butyl Ether	1.348	1.377	-2.2	82	0.00
20	T	Methylene Chloride	0.814	0.516	36.6#	73	-0.01
21	T	trans-1,2-Dichloroethene	0.538	0.492	8.6	73	0.00
22	T	Diisopropyl ether	1.738	1.894	-9.0	80	0.00
23	T	Vinyl Acetate	1.089	1.225	-12.5	83	0.00
24	P	1,1-Dichloroethane	0.977	0.942	3.6	77	-0.01
25	T	2-Butanone	0.209	0.224	-7.2	88	0.00
26	T	2,2-Dichloropropane	0.925	0.915	1.1	82	0.00
27	T	cis-1,2-Dichloroethene	0.625	0.618	1.1	77	0.00
28	T	Bromochloromethane	0.420	0.449	-6.9	75	0.00
29	T	Tetrahydrofuran	0.134	0.148	-10.4	86	0.00
30	C	Chloroform	1.004	1.035	-3.1#	82	0.00
31	T	Cyclohexane	0.901	0.816	9.4	75	0.00
32	T	1,1,1-Trichloroethane	0.899	0.902	-0.3	81	0.00
33	S	1,2-Dichloroethane-d4	0.400	0.385	3.8	77	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.275	0.267	2.9	76	0.00
36	T	1,1-Dichloropropene	0.481	0.477	0.8	78	0.00
37	T	Ethyl Acetate	0.285	0.301	-5.6	82	0.00
38	T	Carbon Tetrachloride	0.503	0.532	-5.8	82	0.00
39	T	Methylcyclohexane	0.569	0.556	2.3	75	0.00
40	TM	Benzene	1.407	1.430	-1.6	78	0.00
41	T	Methacrylonitrile	0.161	0.145	9.9	58	0.00
42	TM	1,2-Dichloroethane	0.404	0.436	-7.9	84	0.00
43	T	Isopropyl Acetate	0.524	0.594	-13.4	86	0.00
44	TM	Trichloroethene	0.391	0.396	-1.3	81	0.00
45	C	1,2-Dichloropropane	0.356	0.376	-5.6#	79	0.00
46	T	Dibromomethane	0.204	0.220	-7.8	83	0.00
47	T	Bromodichloromethane	0.484	0.518	-7.0	83	0.00
48	T	Methyl methacrylate	0.226	0.260	-15.0	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50	S	Toluene-d8	0.844	0.842	0.2	75	0.00
51	T	4-Methyl-2-Pentanone	0.270	0.326	-20.7	92	0.00
52	CM	Toluene	0.888	0.961	-8.2#	81	0.00
53	T	t-1,3-Dichloropropene	0.484	0.560	-15.7	82	0.00
54	T	cis-1,3-Dichloropropene	0.578	0.615	-6.4	80	0.00
55	T	1,1,2-Trichloroethane	0.272	0.320	-17.6	86	0.00
56	T	Ethyl methacrylate	0.347	0.437	-25.9#	86	0.00
57	T	1,3-Dichloropropane	0.481	0.528	-9.8	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.192	0.219	-14.1	82	0.00
59	T	2-Hexanone	0.187	0.234	-25.1#	95	0.00
60	T	Dibromochloromethane	0.344	0.395	-14.8	85	0.00
61	T	1,2-Dibromoethane	0.273	0.295	-8.1	84	0.00
62	S	4-Bromofluorobenzene	0.400	0.435	-8.7	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.465	0.482	-3.7	87	0.00
65	PM	Chlorobenzene	1.070	1.094	-2.2	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.422	-7.7	87	0.00
67	C	Ethyl Benzene	1.856	1.999	-7.7#	85	0.00
68	T	m/p-Xylenes	0.742	0.797	-7.4	87	0.00
69	T	o-Xylene	0.700	0.768	-9.7	87	0.00
70	T	Styrene	1.160	1.335	-15.1	90	0.00
71	P	Bromoform	0.247	0.284	-15.0	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.693	3.494	5.4	88	0.00
74	T	N-amyl acetate	0.969	1.053	-8.7	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.715	0.692	3.2	93	0.00
76	T	1,2,3-Trichloropropane	0.586	0.486	17.1	85	0.00
77	T	Bromobenzene	0.880	0.828	5.9	89	0.00
78	T	n-propylbenzene	4.492	4.417	1.7	93	0.00
79	T	2-Chlorotoluene	2.536	2.459	3.0	92	0.00
80	T	1,3,5-Trimethylbenzene	3.088	3.022	2.1	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.263	0.273	-3.8	96	0.00
82	T	4-Chlorotoluene	2.635	2.553	3.1	92	0.00
83	T	tert-Butylbenzene	2.595	2.682	-3.4	92	0.00
84	T	1,2,4-Trimethylbenzene	2.935	3.033	-3.3	93	0.00
85	T	sec-Butylbenzene	3.908	4.077	-4.3	95	0.00
86	T	p-Isopropyltoluene	3.286	3.382	-2.9	94	0.00
87	T	1,3-Dichlorobenzene	1.739	1.723	0.9	94	0.00
88	T	1,4-Dichlorobenzene	1.790	1.732	3.2	94	0.00
89	T	n-Butylbenzene	3.088	3.222	-4.3	107	0.00
90	T	Hexachloroethane	0.652	0.639	2.0	95	0.00
91	T	1,2-Dichlorobenzene	1.577	1.581	-0.3	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.120	0.117	2.5	96	0.00
93	T	1,2,4-Trichlorobenzene	0.936	0.917	2.0	96	0.00
94	T	Hexachlorobutadiene	0.526	0.510	3.0	94	0.00
95	T	Naphthalene	1.875	1.909	-1.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.747	8.2	87	0.00

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