Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
Data File : VY009388.D
Acq On : 29 Jun 2022 21:20
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 30 05:14:47 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	81	0.00
2	T	Dichlorodifluoromethane	0.412	0.334	18.9	76	0.00
3	P	Chloromethane	0.448	0.353	21.2	74	0.00
4	C	Vinyl Chloride	0.518	0.442	14.7#	75	0.00
5	T	Bromomethane	0.332	0.296	10.8	88	0.00
6	T	Chloroethane	0.276	0.267	3.3	87	0.00
7	T	Trichlorofluoromethane	0.687	0.657	4.4	84	0.00
8	T	Diethyl Ether	0.269	0.197	26.8#	68	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.493	0.426	13.6	80	0.00
10	T	Methyl Iodide	0.541	0.513	5.2	74	0.00
11	T	Tert butyl alcohol	0.091	0.054	40.7#	77	0.01
12	CM	1,1-Dichloroethene	0.449	0.382	14.9#	78	0.00
13	T	Acrolein	0.033	0.022	33.3#	66	0.00
14	T	Allyl chloride	0.824	0.710	13.8	76	0.00
15	T	Acrylonitrile	0.152	0.153	-0.7	87	0.00
16	T	Acetone	0.132	0.109	17.4	80	0.00
17	T	Carbon Disulfide	1.250	0.988	21.0	72	0.00
18	T	Methyl Acetate	0.397	0.351	11.6	90	0.00
19	T	Methyl tert-butyl Ether	1.348	1.380	-2.4	88	0.00
20	T	Methylene Chloride	0.814	0.508	37.6#	77	0.00
21	T	trans-1,2-Dichloroethene	0.538	0.482	10.4	77	0.00
22	T	Diisopropyl ether	1.738	1.856	-6.8	85	0.00
23	T	Vinyl Acetate	1.089	1.214	-11.5	88	0.00
24	P	1,1-Dichloroethane	0.977	0.911	6.8	80	0.00
25	T	2-Butanone	0.209	0.213	-1.9	90	0.00
26	T	2,2-Dichloropropane	0.925	0.786	15.0	76	0.00
27	T	cis-1,2-Dichloroethene	0.625	0.607	2.9	82	0.00
28	T	Bromochloromethane	0.420	0.473	-12.6	85	0.00
29	T	Tetrahydrofuran	0.134	0.147	-9.7	92	0.00
30	C	Chloroform	1.004	0.977	2.7#	83	0.00
31	T	Cyclohexane	0.901	0.800	11.2	79	0.00
32	T	1,1,1-Trichloroethane	0.899	0.856	4.8	82	0.00
33	S	1,2-Dichloroethane-d4	0.400	0.414	-3.5	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.275	0.272	1.1	85	0.00
36	T	1,1-Dichloropropene	0.481	0.445	7.5	80	0.00
37	T	Ethyl Acetate	0.285	0.304	-6.7	92	0.00
38	T	Carbon Tetrachloride	0.503	0.479	4.8	82	0.00
39	T	Methylcyclohexane	0.569	0.518	9.0	78	0.00
40	TM	Benzene	1.407	1.360	3.3	82	0.00
41	T	Methacrylonitrile	0.161	0.159	1.2	70	0.00
42	TM	1,2-Dichloroethane	0.404	0.420	-4.0	89	0.00
43	T	Isopropyl Acetate	0.524	0.573	-9.4	92	0.00
44	TM	Trichloroethene	0.391	0.375	4.1	84	0.00
45	C	1,2-Dichloropropane	0.356	0.356	0.0	82	0.00
46	T	Dibromomethane	0.204	0.212	-3.9	88	0.00
47	T	Bromodichloromethane	0.484	0.471	2.7	83	0.00
48	T	Methyl methacrylate	0.226	0.244	-8.0	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50	S	Toluene-d8	0.844	0.836	0.9	82	0.00
51	T	4-Methyl-2-Pentanone	0.270	0.315	-16.7	98	0.00
52	CM	Toluene	0.888	0.888	0.0	82	0.00
53	T	t-1,3-Dichloropropene	0.484	0.516	-6.6	84	0.00
54	T	cis-1,3-Dichloropropene	0.578	0.557	3.6	80	0.00
55	T	1,1,2-Trichloroethane	0.272	0.278	-2.2	82	0.00
56	T	Ethyl methacrylate	0.347	0.412	-18.7	89	0.00
57	T	1,3-Dichloropropane	0.481	0.499	-3.7	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.192	0.228	-18.8	94	0.00
59	T	2-Hexanone	0.187	0.216	-15.5	97	0.00
60	T	Dibromochloromethane	0.344	0.351	-2.0	84	0.00
61	T	1,2-Dibromoethane	0.273	0.280	-2.6	87	0.00
62	S	4-Bromofluorobenzene	0.400	0.421	-5.2	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.465	0.433	6.9	84	0.00
65	PM	Chlorobenzene	1.070	1.028	3.9	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.396	-1.0	88	0.00
67	C	Ethyl Benzene	1.856	1.816	2.2#	83	0.00
68	T	m/p-Xylenes	0.742	0.718	3.2	85	0.00
69	T	o-Xylene	0.700	0.694	0.9	85	0.00
70	T	Styrene	1.160	1.200	-3.4	88	0.00
71	P	Bromoform	0.247	0.262	-6.1	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.693	3.323	10.0	85	0.00
74	T	N-amyl acetate	0.969	0.978	-0.9	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.715	0.683	4.5	93	0.00
76	T	1,2,3-Trichloropropane	0.586	0.588	-0.3	104	0.00
77	T	Bromobenzene	0.880	0.801	9.0	87	0.00
78	T	n-propylbenzene	4.492	4.097	8.8	88	0.00
79	T	2-Chlorotoluene	2.536	2.301	9.3	87	0.00
80	T	1,3,5-Trimethylbenzene	3.088	2.833	8.3	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.263	0.253	3.8	90	0.00
82	T	4-Chlorotoluene	2.635	2.374	9.9	86	0.00
83	T	tert-Butylbenzene	2.595	2.504	3.5	87	0.00
84	T	1,2,4-Trimethylbenzene	2.935	2.777	5.4	86	0.00
85	T	sec-Butylbenzene	3.908	3.709	5.1	87	0.00
86	T	p-Isopropyltoluene	3.286	3.015	8.2	85	0.00
87	T	1,3-Dichlorobenzene	1.739	1.576	9.4	87	0.00
88	T	1,4-Dichlorobenzene	1.790	1.611	10.0	89	0.00
89	T	n-Butylbenzene	3.088	2.892	6.3	98	0.00
90	T	Hexachloroethane	0.652	0.604	7.4	91	0.00
91	T	1,2-Dichlorobenzene	1.577	1.445	8.4	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.120	0.118	1.7	99	0.00
93	T	1,2,4-Trichlorobenzene	0.936	0.841	10.1	89	0.00
94	T	Hexachlorobutadiene	0.526	0.464	11.8	87	0.00
95	T	Naphthalene	1.875	1.817	3.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.738	9.3	87	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 4