Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
Data File : VY009909.D
Acq On : 09 Aug 2022 10:29
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: Aug 09 12:05:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 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	93	0.00
2	T	Dichlorodifluoromethane	0.427	0.379	11.2	90	0.00
3	P	Chloromethane	0.530	0.522	1.5	92	0.00
4	C	Vinyl Chloride	0.552	0.556	-0.7#	91	0.00
5	T	Bromomethane	0.375	0.385	-2.7	94	0.00
6	T	Chloroethane	0.334	0.347	-3.9	92	0.00
7	T	Trichlorofluoromethane	0.895	0.834	6.8	86	0.00
8	T	Diethyl Ether	0.312	0.291	6.7	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.513	0.493	3.9	90	0.00
10	T	Methyl Iodide	0.589	0.573	2.7	82	0.00
11	T	Tert butyl alcohol	0.057	0.041	28.1#	72	0.00
12	CM	1,1-Dichloroethene	0.475	0.455	4.2#	87	0.00
13	T	Acrolein	0.006	0.003	50.0#	83	0.00
14	T	Allyl chloride	0.886	0.819	7.6	84	0.00
15	T	Acrylonitrile	0.167	0.155	7.2	87	0.00
16	T	Acetone	0.141	0.147	-4.3	91	0.00
17	T	Carbon Disulfide	1.516	1.513	0.2	85	0.00
18	T	Methyl Acetate	0.478	0.383	19.9	84	0.00
19	T	Methyl tert-butyl Ether	1.327	1.250	5.8	86	0.00
20	T	Methylene Chloride	0.918	0.629	31.5#	87	0.00
21	T	trans-1,2-Dichloroethene	0.545	0.553	-1.5	90	0.00
22	T	Diisopropyl ether	1.861	1.816	2.4	88	0.00
23	T	Vinyl Acetate	1.166	1.146	1.7	85	0.00
24	P	1,1-Dichloroethane	1.006	0.965	4.1	90	0.00
25	T	2-Butanone	0.232	0.215	7.3	83	0.00
26	T	2,2-Dichloropropane	0.873	0.800	8.4	87	0.00
27	T	cis-1,2-Dichloroethene	0.618	0.606	1.9	89	0.00
28	T	Bromochloromethane	0.350	0.337	3.7	92	0.00
29	T	Tetrahydrofuran	0.152	0.140	7.9	82	0.00
30	C	Chloroform	1.011	0.964	4.6#	90	0.00
31	T	Cyclohexane	0.971	0.912	6.1	84	0.00
32	T	1,1,1-Trichloroethane	0.853	0.832	2.5	91	0.00
33	S	1,2-Dichloroethane-d4	0.459	0.356	22.4	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.271	0.258	4.8	93	0.00
36	T	1,1-Dichloropropene	0.458	0.473	-3.3	88	0.00
37	T	Ethyl Acetate	0.304	0.281	7.6	81	0.00
38	T	Carbon Tetrachloride	0.455	0.470	-3.3	89	0.00
39	T	Methylcyclohexane	0.540	0.573	-6.1	86	0.00
40	TM	Benzene	1.373	1.432	-4.3	89	0.00
41	T	Methacrylonitrile	0.166	0.133	19.9	70	0.00
42	TM	1,2-Dichloroethane	0.381	0.378	0.8	88	0.00
43	T	Isopropyl Acetate	0.541	0.511	5.5	80	0.00
44	TM	Trichloroethene	0.356	0.365	-2.5	89	0.00
45	C	1,2-Dichloropropane	0.356	0.365	-2.5#	90	0.00
46	T	Dibromomethane	0.199	0.206	-3.5	89	0.00
47	T	Bromodichloromethane	0.457	0.463	-1.3	90	0.00
48	T	Methyl methacrylate	0.241	0.225	6.6	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50	S	Toluene-d8	0.961	0.807	16.0	91	0.00
51	T	4-Methyl-2-Pentanone	0.299	0.294	1.7	83	0.00
52	CM	Toluene	0.850	0.920	-8.2#	94	0.00
53	T	t-1,3-Dichloropropene	0.479	0.491	-2.5	89	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.561	-2.6	88	0.00
55	T	1,1,2-Trichloroethane	0.287	0.288	-0.3	89	0.00
56	T	Ethyl methacrylate	0.372	0.383	-3.0	84	0.00
57	T	1,3-Dichloropropane	0.482	0.493	-2.3	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.172	0.169	1.7	85	0.00
59	T	2-Hexanone	0.204	0.215	-5.4	86	0.00
60	T	Dibromochloromethane	0.331	0.339	-2.4	92	0.00
61	T	1,2-Dibromoethane	0.273	0.277	-1.5	89	0.00
62	S	4-Bromofluorobenzene	0.379	0.387	-2.1	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.366	0.364	0.5	90	0.00
65	PM	Chlorobenzene	0.993	1.008	-1.5	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.365	-1.7	93	0.00
67	C	Ethyl Benzene	1.719	1.760	-2.4#	89	0.00
68	T	m/p-Xylenes	0.658	0.691	-5.0	92	0.00
69	T	o-Xylene	0.617	0.637	-3.2	88	0.00
70	T	Styrene	1.059	1.129	-6.6	92	0.00
71	P	Bromoform	0.222	0.218	1.8	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.337	3.338	-0.0	90	0.00
74	T	N-amyl acetate	1.083	1.013	6.5	85	0.00
75	P	1,1,2,2-Tetrachloroethane	0.765	0.721	5.8	91	0.00
76	T	1,2,3-Trichloropropane	0.547	0.510	6.8	91	0.00
77	T	Bromobenzene	0.806	0.785	2.6	90	0.00
78	T	n-propylbenzene	4.239	4.327	-2.1	91	0.00
79	T	2-Chlorotoluene	2.372	2.357	0.6	90	0.00
80	T	1,3,5-Trimethylbenzene	2.794	2.865	-2.5	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.271	0.255	5.9	87	0.00
82	T	4-Chlorotoluene	2.501	2.498	0.1	92	0.00
83	T	tert-Butylbenzene	2.415	2.444	-1.2	89	0.00
84	T	1,2,4-Trimethylbenzene	2.760	2.869	-3.9	92	0.00
85	T	sec-Butylbenzene	3.708	3.834	-3.4	92	0.00
86	T	p-Isopropyltoluene	3.002	3.136	-4.5	93	0.00
87	T	1,3-Dichlorobenzene	1.612	1.586	1.6	93	0.00
88	T	1,4-Dichlorobenzene	1.639	1.639	0.0	96	0.00
89	T	n-Butylbenzene	2.932	3.094	-5.5	95	0.00
90	T	Hexachloroethane	0.625	0.624	0.2	95	0.00
91	T	1,2-Dichlorobenzene	1.469	1.458	0.7	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.122	0.107	12.3	85	0.00
93	T	1,2,4-Trichlorobenzene	0.833	0.818	1.8	94	0.00
94	T	Hexachlorobutadiene	0.473	0.455	3.8	94	0.00
95	T	Naphthalene	1.743	1.757	-0.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.741	0.743	-0.3	97	0.00

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